

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF122724\
 Data File : BF141015.D
 Acq On : 27 Dec 2024 23:29
 Operator : RC/JU
 Sample : P5387-01
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TR-05-122624

Integration Parameters: rteint.p

Integrator: RTE

Smoothing : ON

Filtering: 5

Sampling : 1

Min Area: 3 % of largest Peak

Start Thrs: 0.2

Max Peaks: 100

Stop Thrs : 0

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122624.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF141015.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.434	559	568	573	rBV	4455753	6207119	41.80%	2.242%
2	5.675	606	609	616	rVV2	130442	212319	1.43%	0.077%
3	5.740	616	620	628	rVB	455709	596028	4.01%	0.215%
4	5.851	632	639	643	rBV2	135881	232928	1.57%	0.084%
5	5.987	654	662	667	rVB3	161478	282745	1.90%	0.102%
6	6.081	673	678	684	rBV3	397533	633023	4.26%	0.229%
7	6.269	705	710	716	rBV2	237501	638734	4.30%	0.231%
8	6.328	717	720	722	rBV	182688	217805	1.47%	0.079%
9	6.357	722	725	728	rVV2	667548	782059	5.27%	0.283%
10	6.446	733	740	744	rVV	4172433	6417393	43.21%	2.318%
11	6.510	748	751	757	rVB	375963	500805	3.37%	0.181%
12	6.569	757	761	766	rBV4	294448	606300	4.08%	0.219%
13	6.663	771	777	784	rVB2	2602003	4364552	29.39%	1.577%
14	6.787	789	798	800	rBV3	306892	666941	4.49%	0.241%
15	6.828	800	805	812	rVV3	1257597	2600315	17.51%	0.939%
16	6.887	812	815	819	rVB	629257	769770	5.18%	0.278%
17	6.975	827	830	834	rBV3	610954	839864	5.66%	0.303%
18	7.010	834	836	839	rVB	310506	303711	2.05%	0.110%
19	7.104	841	852	855	rBV2	1600016	2868053	19.31%	1.036%
20	7.146	855	859	862	rBV2	1132996	1730322	11.65%	0.625%
21	7.222	867	872	876	rBV2	1686315	2271536	15.30%	0.821%
22	7.298	881	885	886	rBV	521212	651047	4.38%	0.235%
23	7.316	886	888	892	rVB	525099	560642	3.78%	0.203%
24	7.387	892	900	904	rBV3	3054661	6676236	44.95%	2.412%
25	7.428	904	907	911	rVB	4718212	5722653	38.53%	2.067%
26	7.475	911	915	919	rBV4	1133471	1601219	10.78%	0.578%
27	7.516	919	922	924	rBV2	598627	825485	5.56%	0.298%
28	7.540	924	926	930	rVV3	657540	926015	6.24%	0.335%
29	7.634	931	942	946	rVB3	1758132	4337587	29.21%	1.567%
30	7.740	951	960	961	rBV2	1407189	3053351	20.56%	1.103%
31	7.793	966	969	973	rVB3	1344501	1891831	12.74%	0.683%
32	7.851	973	979	986	rBV6	1861788	6092099	41.02%	2.201%
33	7.910	986	989	993	rBV3	966906	1623675	10.93%	0.587%
34	7.951	994	996	999	rVB	1317009	1256237	8.46%	0.454%
35	7.981	999	1001	1004	rVB	658199	628026	4.23%	0.227%
36	8.016	1004	1007	1010	rVB	631389	654885	4.41%	0.237%

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Integration Parameters: rteint.p

Integrator: RTE

Smoothing : ON

Filtering: 5

Sampling : 1

Min Area: 3 % of largest Peak

Start Thrs: 0.2

Max Peaks: 100

Stop Thrs : 0

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122624.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	8.098	1010	1021	1025	rBV2	8228082	14851233	100.00%	5.365%
38	8.169	1029	1033	1037	rVB2	2065727	3135461	21.11%	1.133%
39	8.204	1037	1039	1046	rVB7	1068039	1632814	10.99%	0.590%
40	8.281	1046	1052	1054	rBV4	947611	1879672	12.66%	0.679%
41	8.310	1054	1057	1061	rVB2	1571403	1949995	13.13%	0.704%
42	8.357	1061	1065	1067	rBV3	733369	1005791	6.77%	0.363%
43	8.404	1068	1073	1079	rBV7	2280669	4221370	28.42%	1.525%
44	8.457	1079	1082	1085	rBV3	1398251	1491930	10.05%	0.539%
45	8.492	1085	1088	1091	rBV3	2138392	2280220	15.35%	0.824%
46	8.534	1091	1095	1100	rBV2	2289401	3267571	22.00%	1.180%
47	8.616	1105	1109	1113	rBV2	3496860	4598150	30.96%	1.661%
48	8.704	1119	1124	1129	rBV	7159157	10349392	69.69%	3.739%
49	8.769	1132	1135	1138	rVB2	1139992	1405423	9.46%	0.508%
50	8.863	1148	1151	1153	rBV2	638327	797413	5.37%	0.288%
51	8.934	1159	1163	1168	rBV4	2513647	3437542	23.15%	1.242%
52	9.069	1183	1186	1190	rVB3	2169669	2858569	19.25%	1.033%
53	9.134	1190	1197	1202	rBV3	2558149	5589898	37.64%	2.019%
54	9.181	1202	1205	1210	rVB	3837159	4883758	32.88%	1.764%
55	9.275	1215	1221	1225	rBV	7598403	11494181	77.40%	4.152%
56	9.334	1229	1231	1238	rVB2	1763991	2572850	17.32%	0.929%
57	9.522	1256	1263	1265	rBV5	1976702	4335643	29.19%	1.566%
58	9.587	1269	1274	1277	rVV4	3688942	6901319	46.47%	2.493%
59	9.645	1281	1284	1288	rVB2	2005818	2438460	16.42%	0.881%
60	9.804	1303	1311	1315	rBV	7431742	10969720	73.86%	3.963%
61	9.857	1315	1320	1324	rVB5	1665247	3372086	22.71%	1.218%
62	10.034	1345	1350	1352	rBV2	1621606	2744060	18.48%	0.991%
63	10.122	1361	1365	1369	rVB7	1660661	2098116	14.13%	0.758%
64	10.304	1391	1396	1402	rBV	6763380	9456523	63.68%	3.416%
65	10.522	1427	1433	1438	rBV	3049023	5451269	36.71%	1.969%
66	10.569	1439	1441	1444	rVV2	1125661	1283165	8.64%	0.464%
67	10.604	1444	1447	1450	rVV2	1050433	1375095	9.26%	0.497%
68	10.645	1450	1454	1458	rVB2	2604474	3749273	25.25%	1.354%
69	10.775	1472	1476	1484	rVB	7176394	11910608	80.20%	4.303%
70	10.969	1505	1509	1510	rBV2	919751	1269778	8.55%	0.459%
71	11.222	1548	1552	1555	rBV	5999413	8198541	55.20%	2.962%
72	11.251	1555	1557	1563	rVB	2905874	3608421	24.30%	1.304%
73	11.345	1570	1573	1579	rBV2	955685	1759344	11.85%	0.636%
74	11.528	1601	1604	1608	rBV	723215	831598	5.60%	0.300%
75	11.651	1620	1625	1629	rBV	5339354	7112903	47.89%	2.570%
76	11.810	1649	1652	1657	rBV	655698	1191683	8.02%	0.431%

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Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122624.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

77	11.875	1661	1663	1666	rVB2	607028	640417	4.31%	0.231%
78	12.057	1689	1694	1701	rVB	4723890	6196237	41.72%	2.239%
79	12.210	1717	1720	1728	rVB3	562046	1081031	7.28%	0.391%
80	12.445	1755	1760	1770	rVB3	5285442	9123987	61.44%	3.296%
81	12.786	1815	1818	1819	rBV	385772	422153	2.84%	0.153%
82	12.816	1819	1823	1834	rVB	2708358	3748614	25.24%	1.354%
83	12.933	1838	1843	1852	rVB	3708026	5168779	34.80%	1.867%
84	13.169	1879	1883	1888	rBV	1677931	2121667	14.29%	0.766%
85	13.510	1937	1941	1948	rBV	941447	1199262	8.08%	0.433%
86	13.839	1993	1997	2006	rVB	743878	1172631	7.90%	0.424%
87	13.980	2017	2021	2033	rVB2	850708	1297980	8.74%	0.469%
88	15.439	2266	2269	2274	rVB	474937	625233	4.21%	0.226%

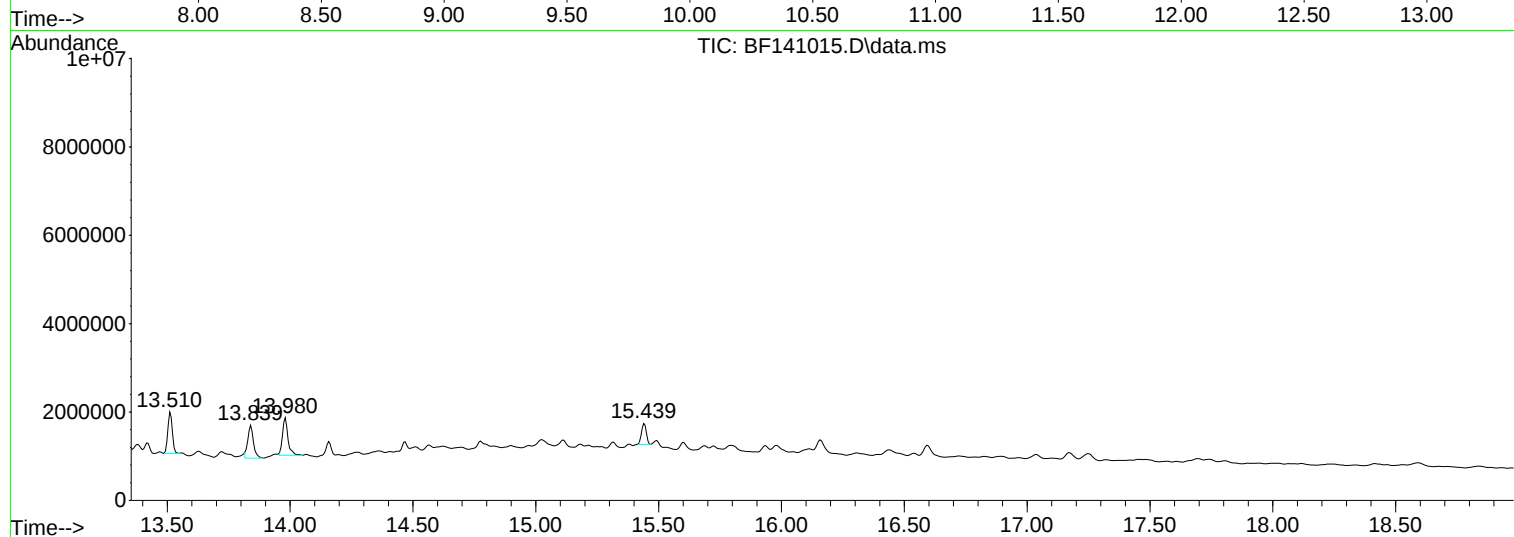
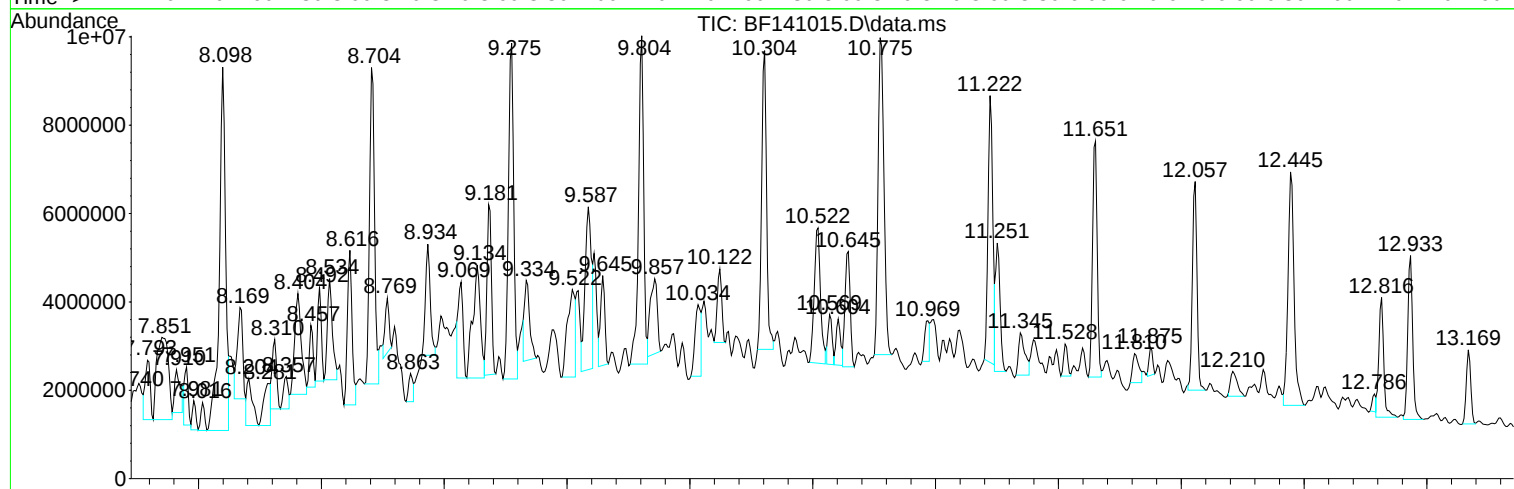
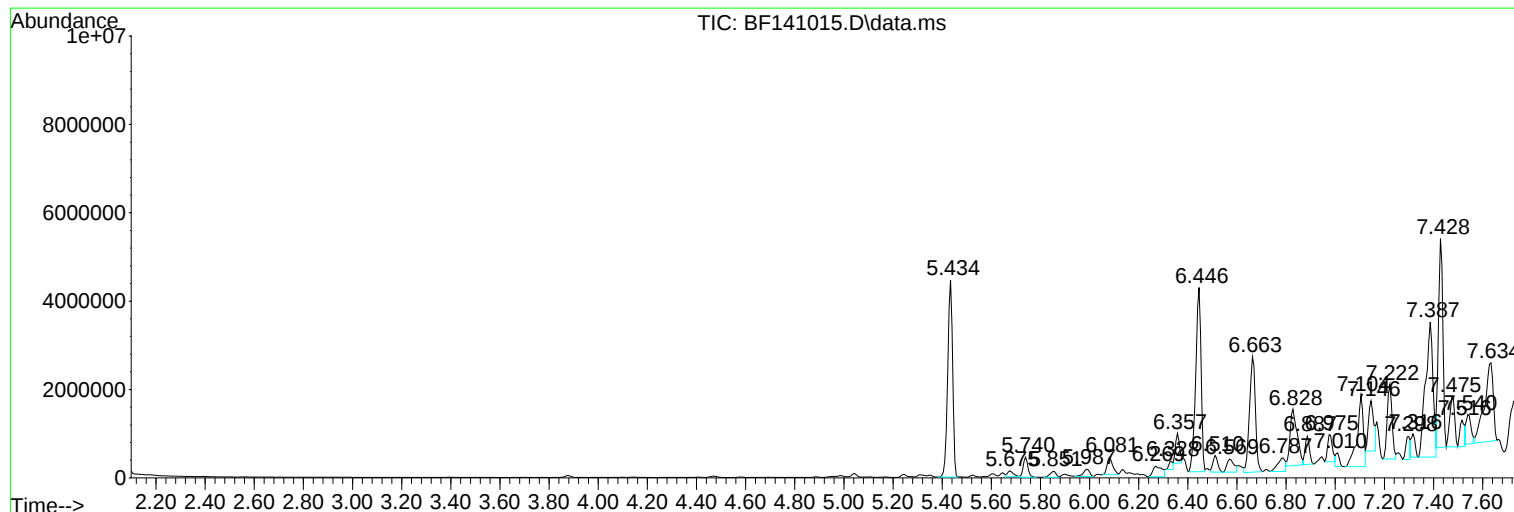
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122624.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P



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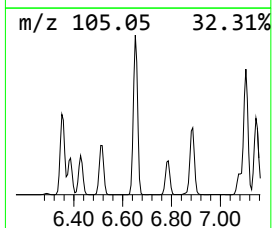
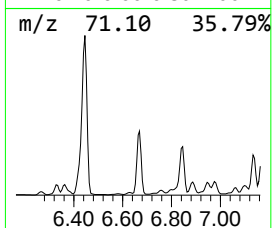
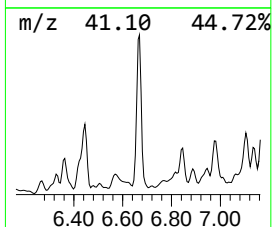
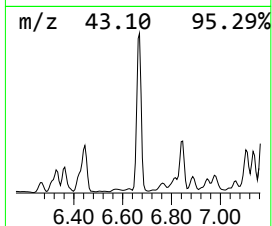
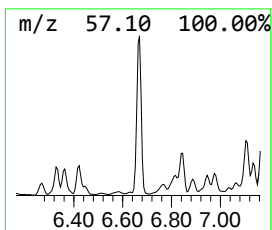
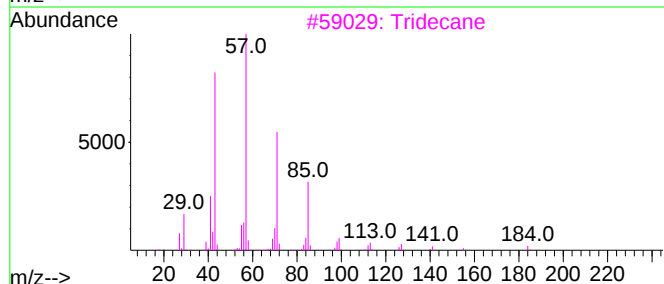
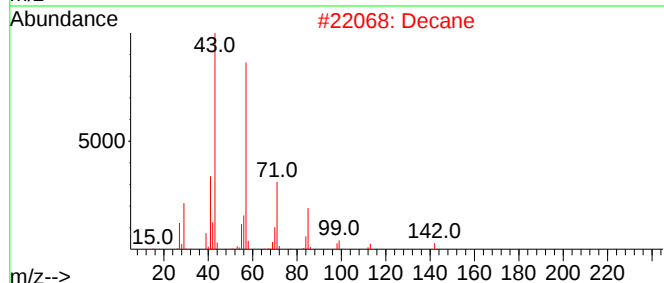
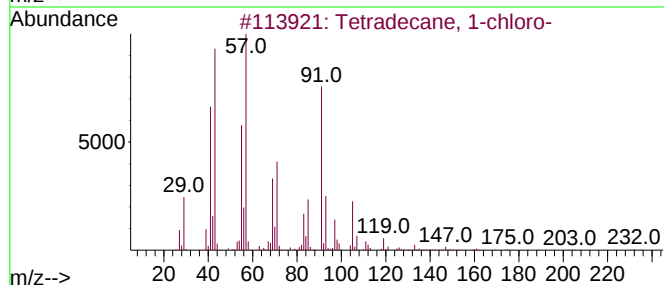
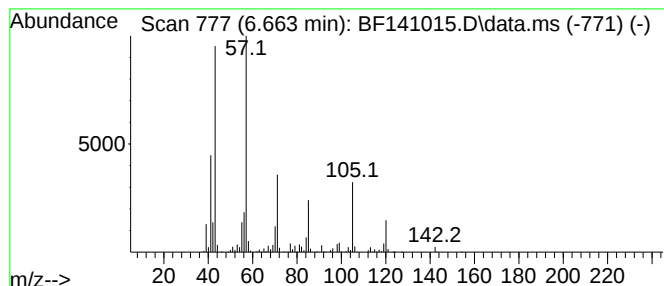
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122624.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Tetradecane, 1-chloro- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.663	33.57 ng	4364550	1,4-Dichlorobenzene-d4	6.828

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetradecane, 1-chloro-	232	C14H29Cl	002425-54-9	64
2			Decane	142	C10H22	000124-18-5	60
3			Tridecane	184	C13H28	000629-50-5	53
4			Carbonic acid, prop-1-en-2-yl tr...	284	C17H32O3	1000382-90-8	52
5			Octadecane, 1-chloro-	288	C18H37Cl	003386-33-2	50



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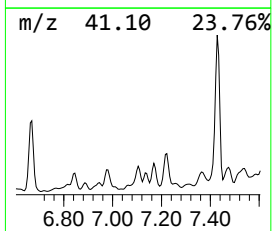
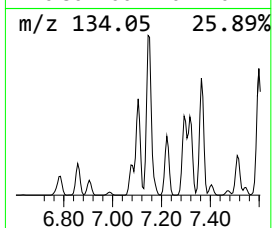
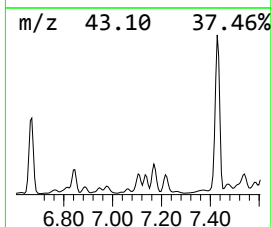
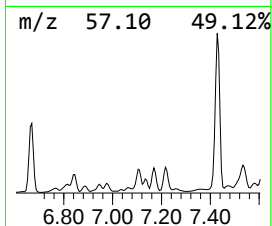
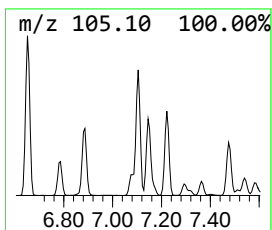
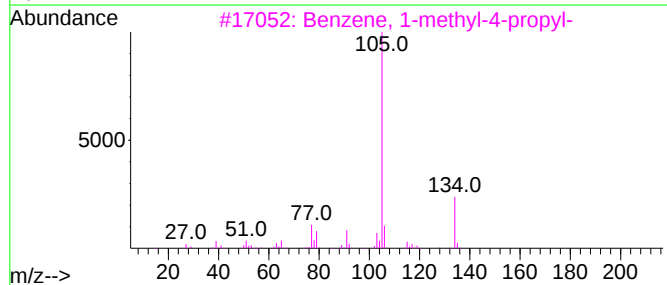
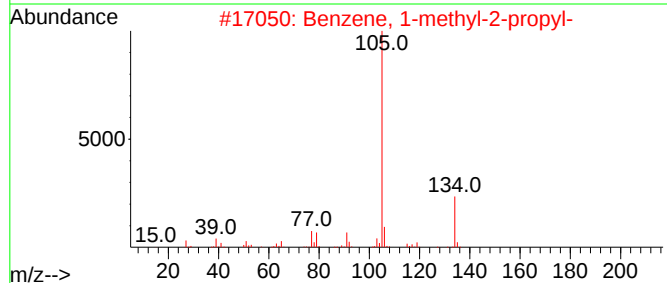
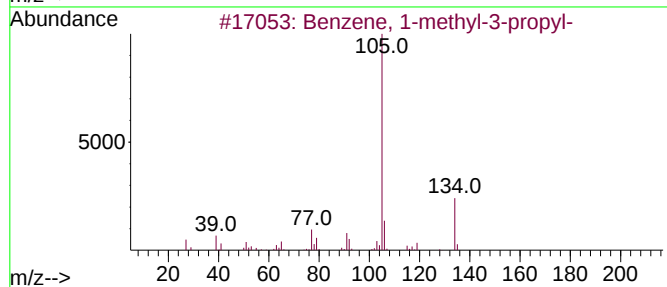
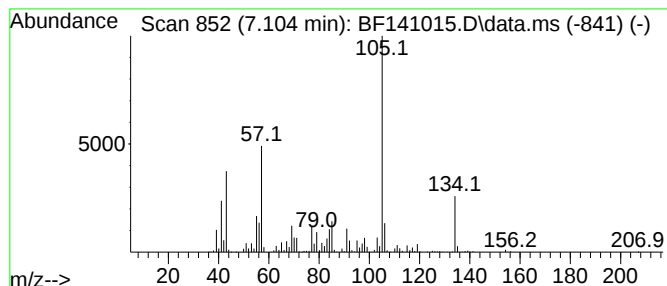
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122624.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Benzene, 1-methyl-3-propyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.104	22.06 ng	2868050	1,4-Dichlorobenzene-d4	6.828

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-methyl-3-propyl-	134	C10H14	001074-43-7	91
2			Benzene, 1-methyl-2-propyl-	134	C10H14	001074-17-5	90
3			Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	60
4			Benzene, (1-methylpropyl)-	134	C10H14	000135-98-8	60
5			Benzeneacetaldehyde, .alpha.-met...	134	C9H10O	000093-53-8	49



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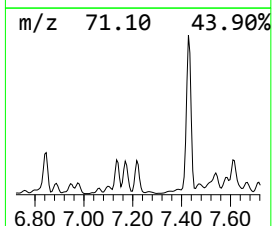
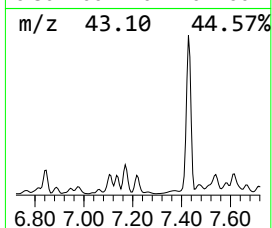
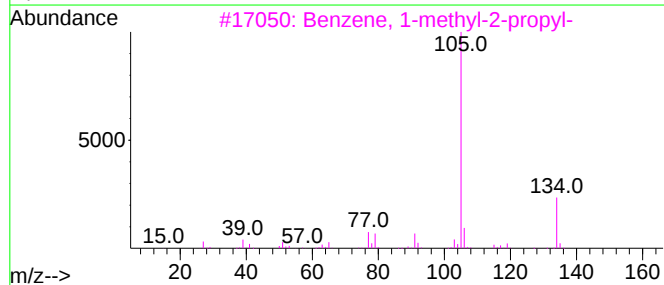
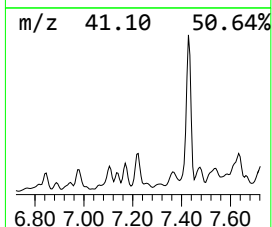
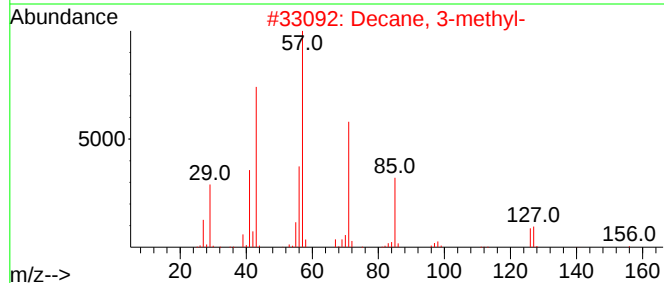
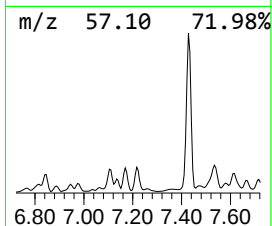
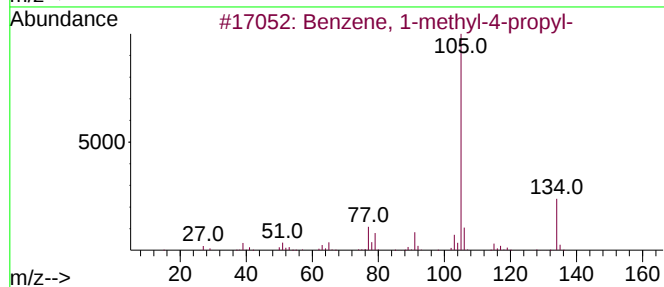
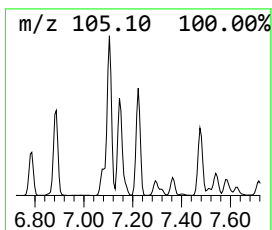
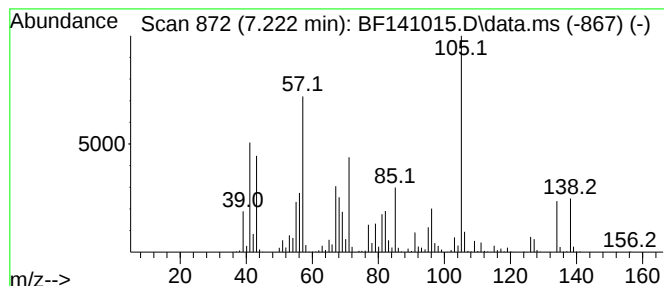
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122624.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Benzene, 1-methyl-4-propyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.222	17.47 ng	2271540	1,4-Dichlorobenzene-d4	6.828

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	56
2			Decane, 3-methyl-	156	C11H24	013151-34-3	35
3			Benzene, 1-methyl-2-propyl-	134	C10H14	001074-17-5	25
4			Benzene, (1-methylpropyl)-	134	C10H14	000135-98-8	25
5			Benzeneacetaldehyde, .alpha.-met...	134	C9H10O	000093-53-8	15



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Data File : BF141015.D
Acq On : 27 Dec 2024 23:29
Operator : RC/JU
Sample : P5387-01
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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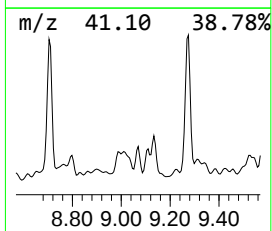
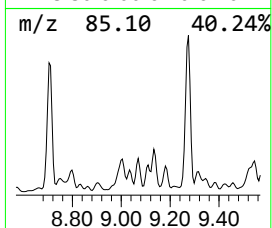
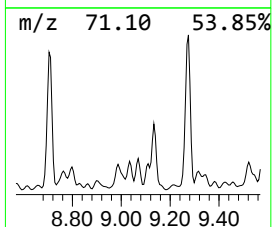
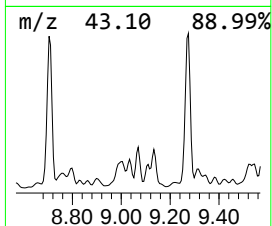
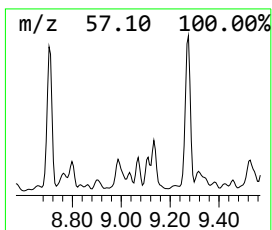
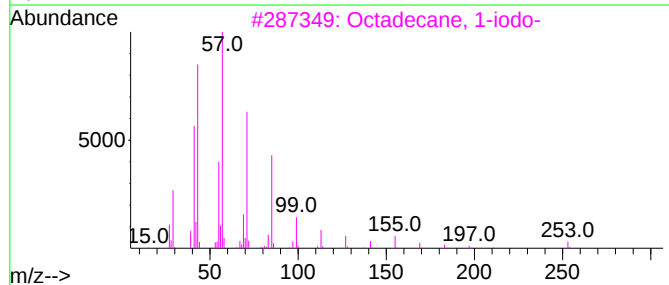
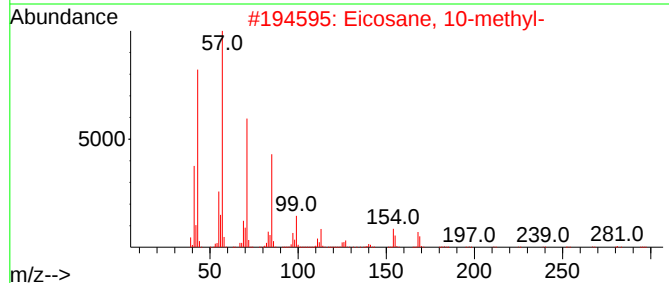
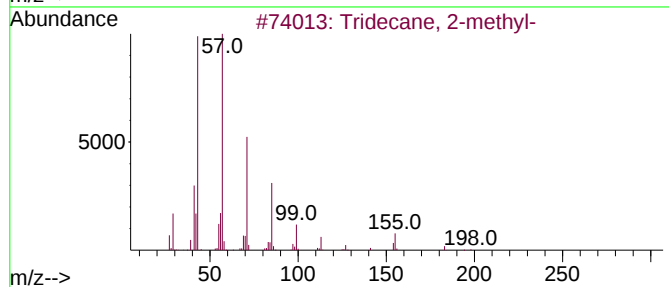
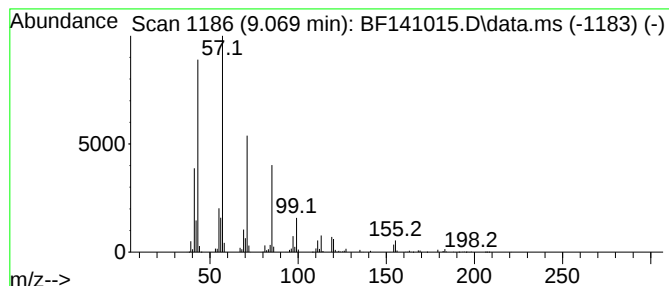
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Tridecane, 2-methyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.069	16.95 ng	2858570	Acenaphthene-d10	9.863

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tridecane, 2-methyl-	198	C14H30	001560-96-9	87
2			Eicosane, 10-methyl-	296	C21H44	054833-23-7	86
3			Octadecane, 1-iodo-	380	C18H37I	000629-93-6	80
4			Dodecane, 1-iodo-	296	C12H25I	004292-19-7	80
5			3,5-Dimethyldodecane	198	C14H30	107770-99-0	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF122724\
Data File : BF141015.D
Acq On : 27 Dec 2024 23:29
Operator : RC/JU
Sample : P5387-01
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TR-05-122624

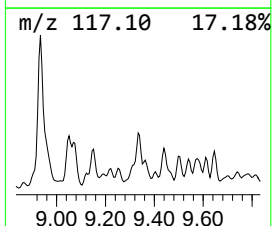
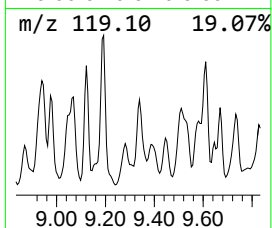
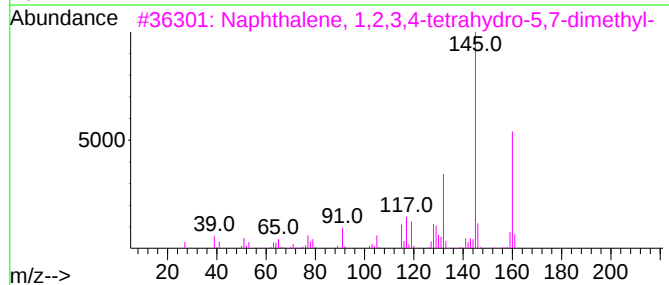
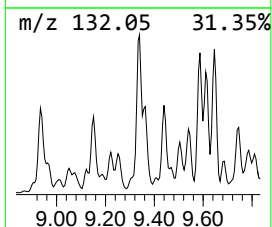
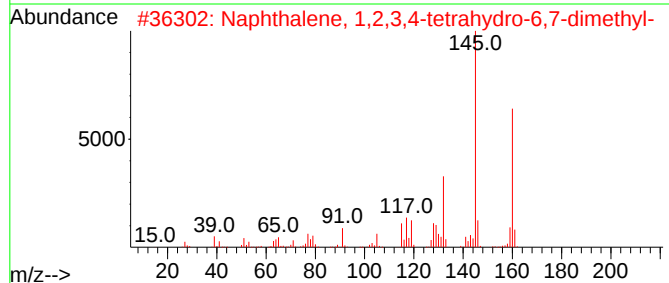
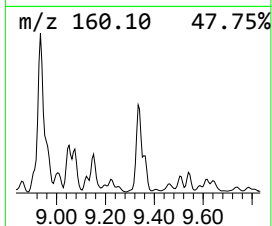
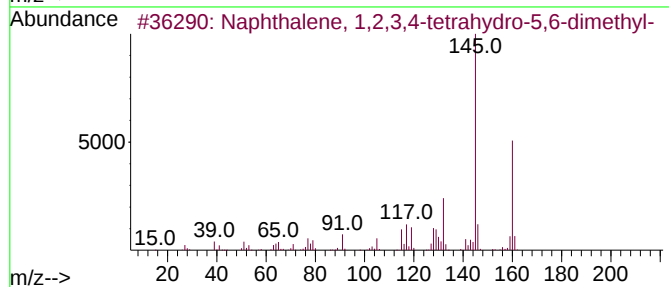
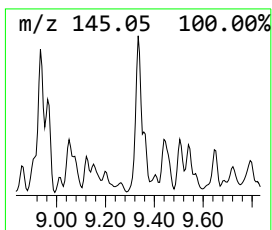
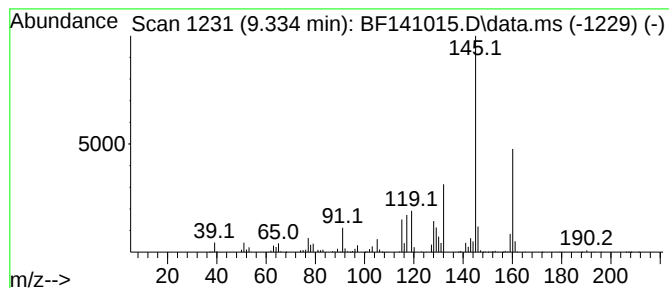
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 Naphthalene, 1,2,3,4-tetrahydro-... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.334	15.26 ng	2572850	Acenaphthene-d10	9.863

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	020027-77-4	96
2			Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	001076-61-5	96
3			Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	021693-54-9	95
4			Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	021564-91-0	93
5			Benzene, 1,3,5-trimethyl-2-(1-me...	160	C12H16	014679-13-1	89



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF122724\
Data File : BF141015.D
Acq On : 27 Dec 2024 23:29
Operator : RC/JU
Sample : P5387-01
Misc :
ALS Vial : 23 Sample Multiplier: 1

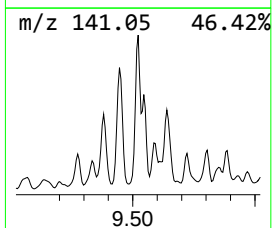
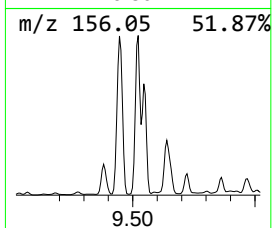
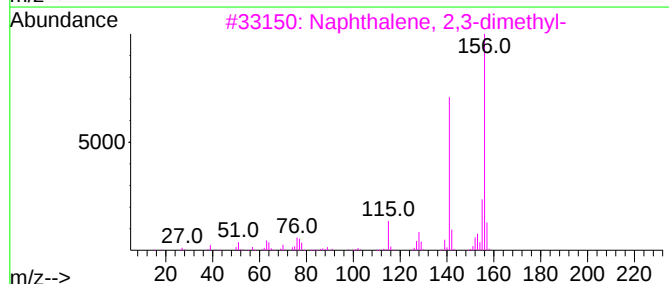
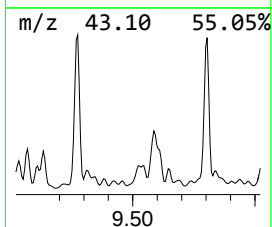
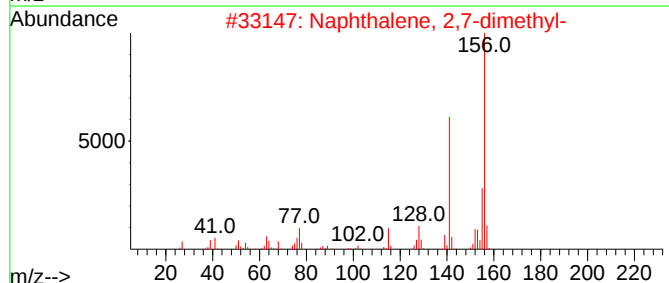
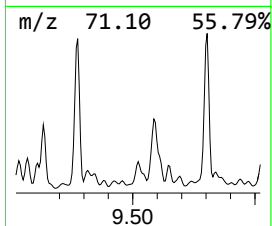
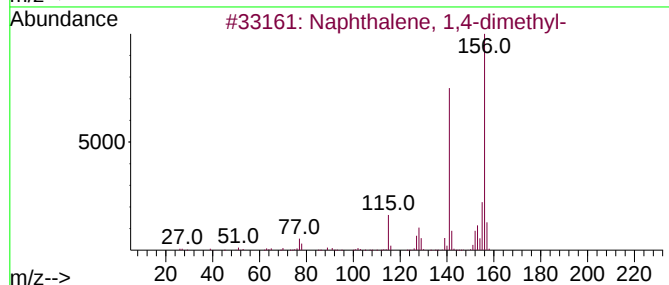
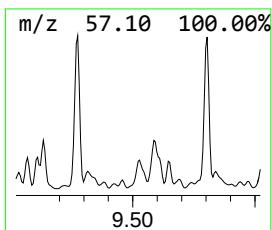
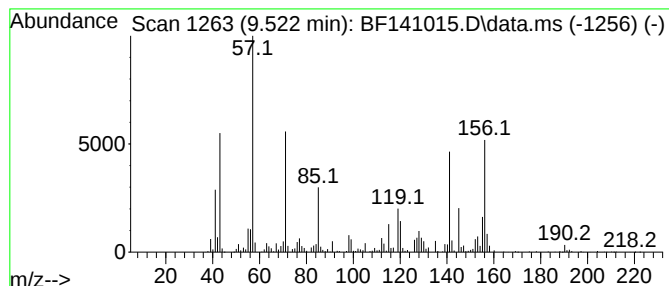
Instrument :
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ClientSampleId :
TR-05-122624

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 Naphthalene, 1,4-dimethyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.	
9.522	25.71 ng	4335640	Acenaphthene-d10	9.863	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	86
2	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	83
3	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	83
4	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	80
5	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	80



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF122724\
Data File : BF141015.D
Acq On : 27 Dec 2024 23:29
Operator : RC/JU
Sample : P5387-01
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TR-05-122624

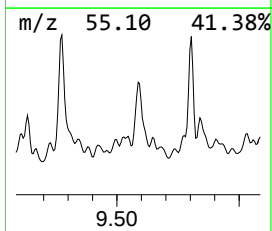
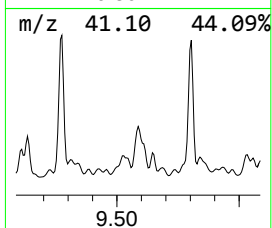
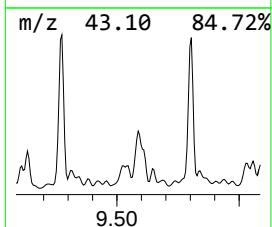
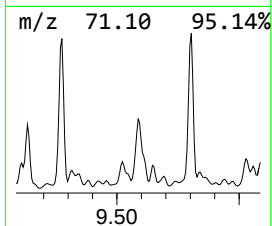
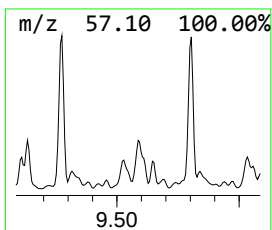
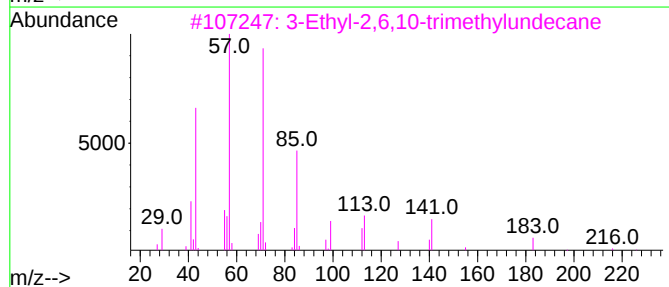
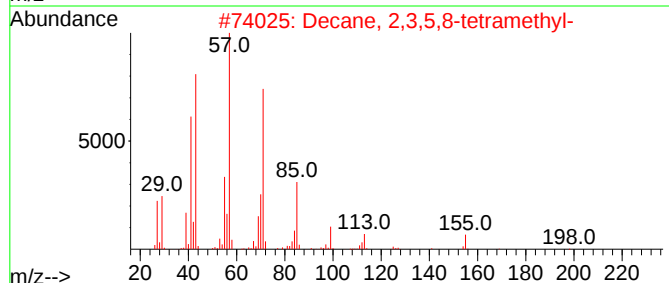
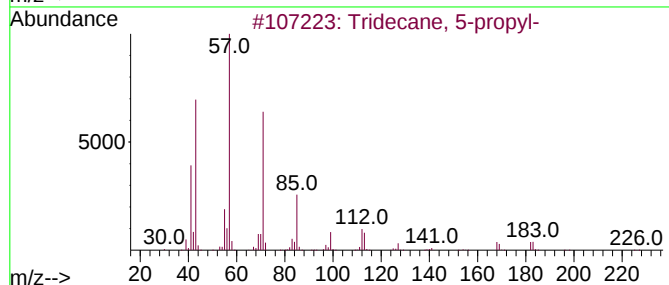
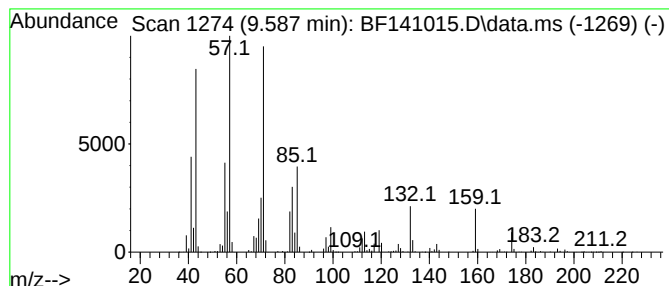
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 7 Tridecane, 5-propyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.587	40.93 ng	6901320	Acenaphthene-d10	9.863

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tridecane, 5-propyl-	226	C16H34	055045-11-9	64
2			Decane, 2,3,5,8-tetramethyl-	198	C14H30	192823-15-7	52
3			3-Ethyl-2,6,10-trimethylundecane	226	C16H34	1000432-25-9	52
4			Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	49
5			Hexadecane	226	C16H34	000544-76-3	47



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF122724\
Data File : BF141015.D
Acq On : 27 Dec 2024 23:29
Operator : RC/JU
Sample : P5387-01
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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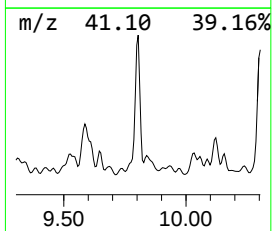
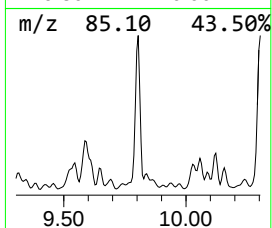
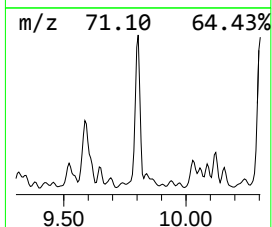
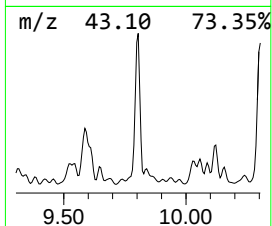
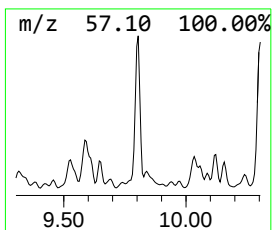
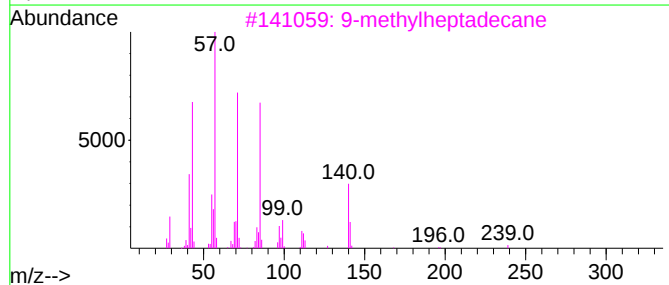
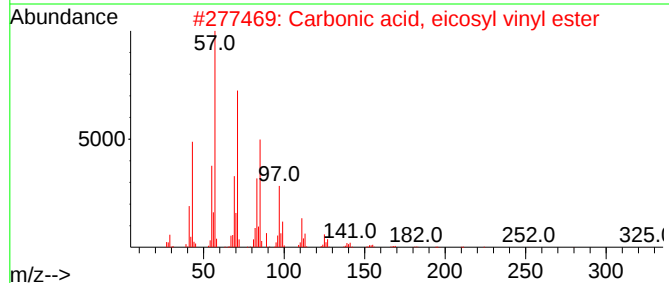
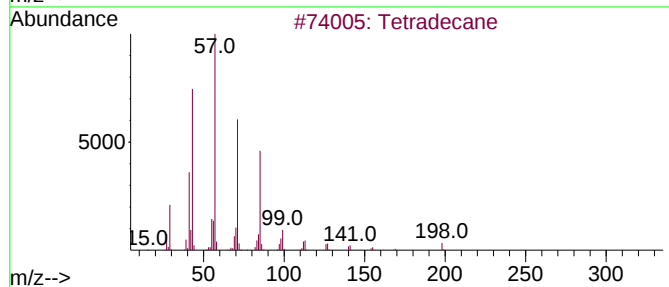
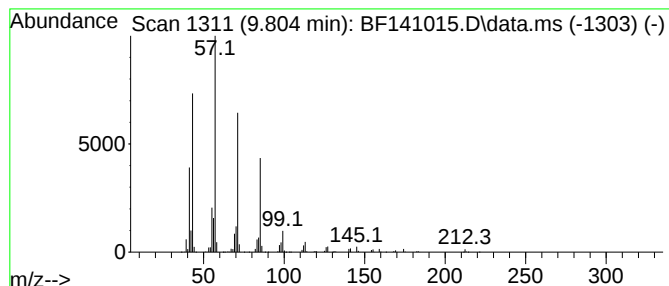
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 8 Tetradecane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.804	65.06 ng	10969700	Acenaphthene-d10	9.863

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetradecane	198	C14H30	000629-59-4	91
2			Carbonic acid, eicosyl vinyl ester	368	C23H44O3	1000382-54-3	91
3			9-methylheptadecane	254	C18H38	026741-18-4	86
4			Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	80
5			Hexadecane	226	C16H34	000544-76-3	80



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF122724\
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Sample : P5387-01
Misc :
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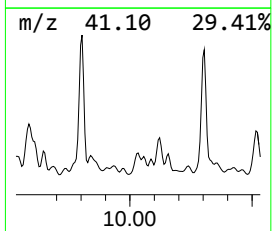
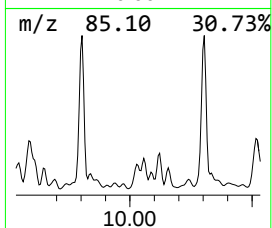
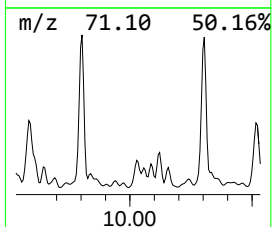
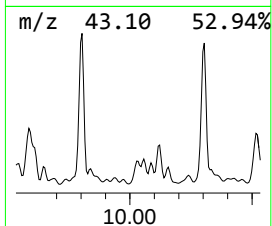
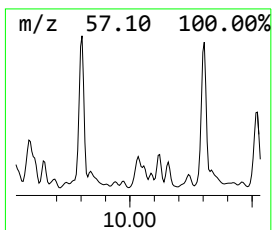
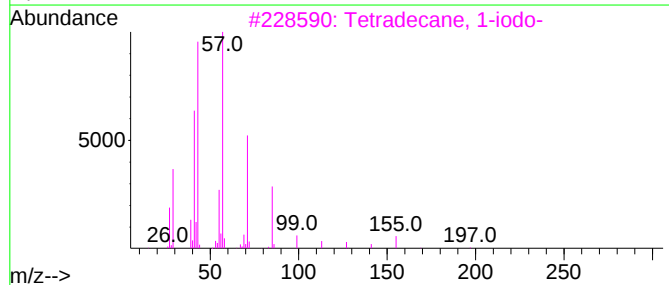
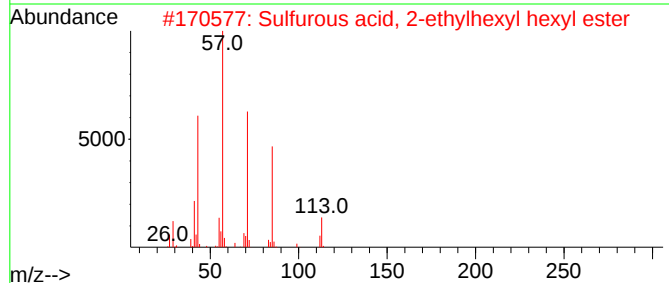
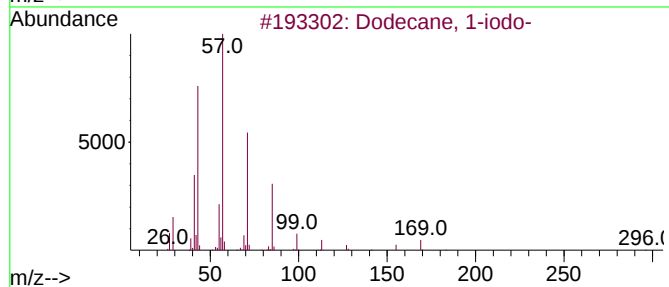
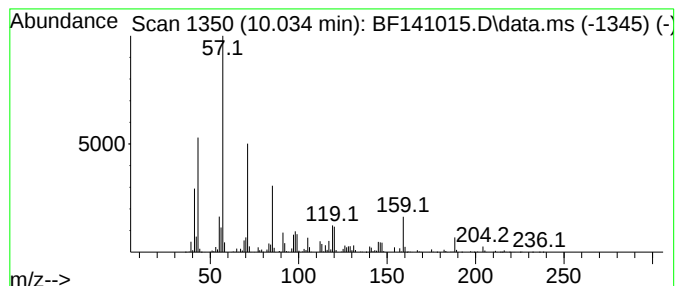
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 9 unknown10.034 Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.	
10.034	16.28 ng	2744060	Acenaphthene-d10	9.863	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane, 1-iodo-	296	C12H25I	004292-19-7	49
2	Sulfurous acid, 2-ethylhexyl hex...	278	C14H30O3S	1000309-20-2	47
3	Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	43
4	Tridecane, 5-propyl-	226	C16H34	055045-11-9	43
5	3,5-Dimethyldodecane	198	C14H30	107770-99-0	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF122724\
Data File : BF141015.D
Acq On : 27 Dec 2024 23:29
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Misc :
ALS Vial : 23 Sample Multiplier: 1

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TR-05-122624

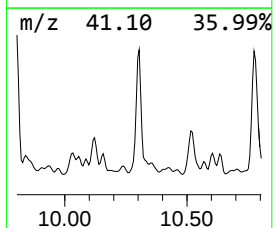
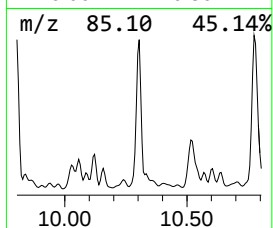
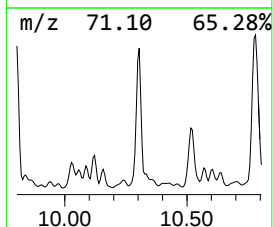
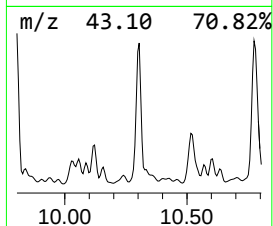
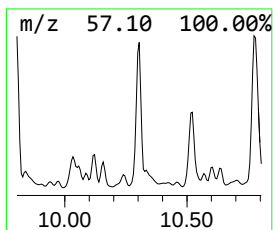
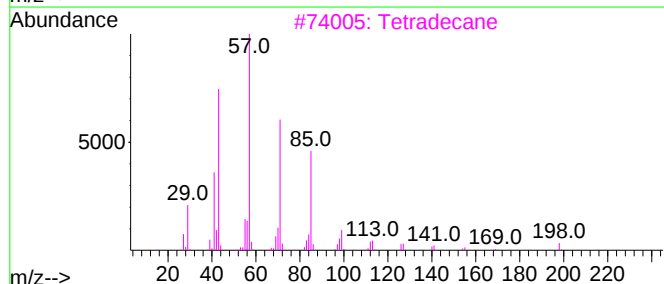
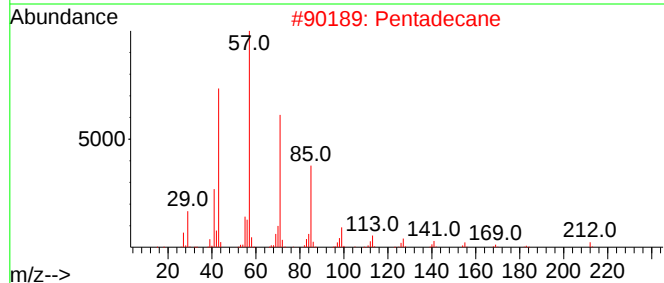
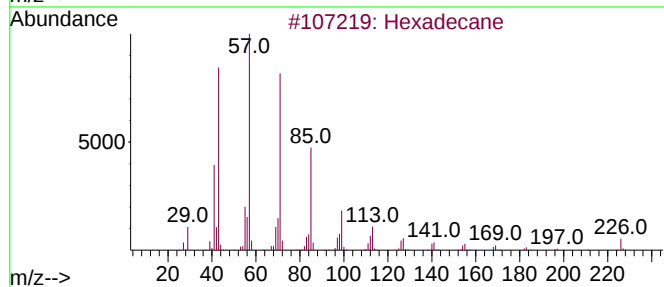
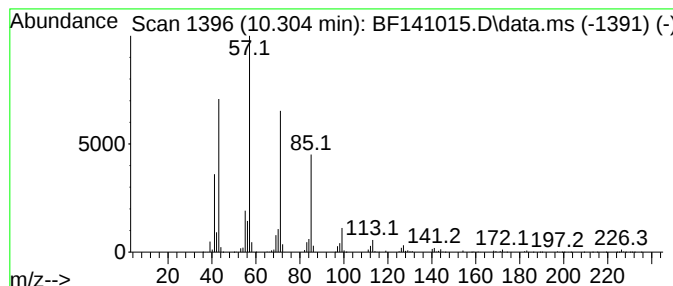
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 10 Hexadecane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.304	56.09 ng	9456520	Acenaphthene-d10	9.863

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexadecane	226	C16H34	000544-76-3	94
2			Pentadecane	212	C15H32	000629-62-9	90
3			Tetradecane	198	C14H30	000629-59-4	90
4			Pentadecane, 7-methyl-	226	C16H34	006165-40-8	87
5			Carbonic acid, eicosyl vinyl ester	368	C23H44O3	1000382-54-3	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF122724\
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Acq On : 27 Dec 2024 23:29
Operator : RC/JU
Sample : P5387-01
Misc :
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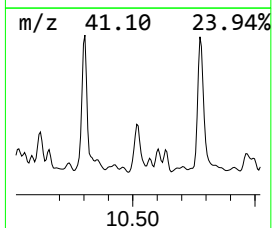
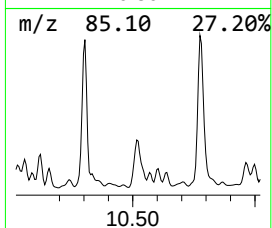
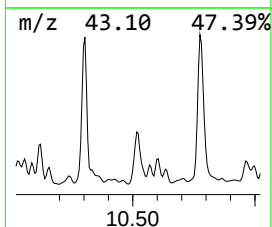
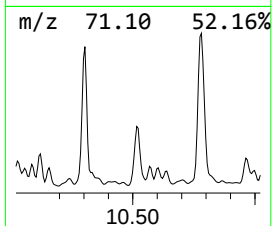
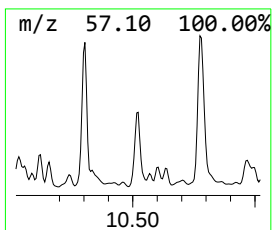
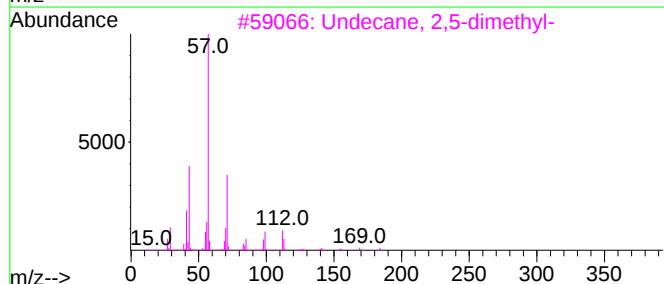
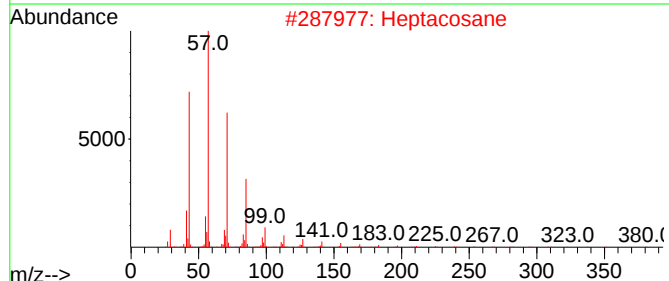
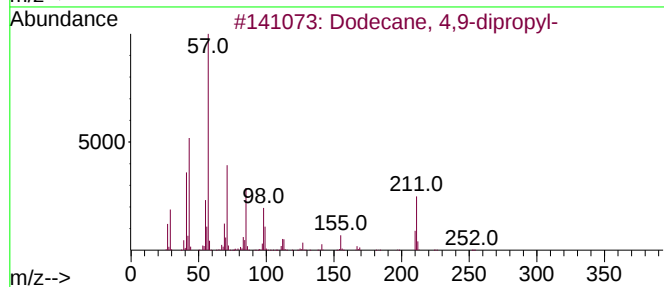
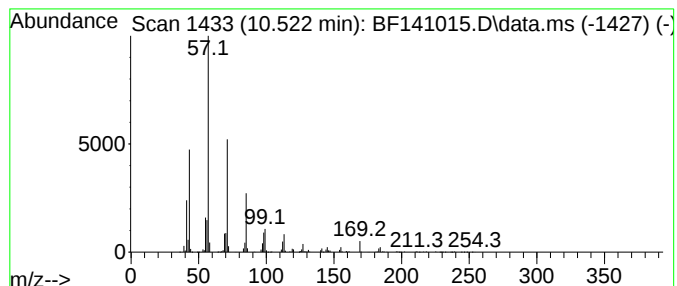
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ClientSampleId :
TR-05-122624

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 11 Dodecane, 4,9-dipropyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD		R.T.	
10.522	32.33 ng	5451270	Acenaphthene-d10		9.863	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Dodecane, 4,9-dipropyl-		254	C18H38	003054-63-5	87
2	Heptacosane		380	C27H56	000593-49-7	80
3	Undecane, 2,5-dimethyl-		184	C13H28	017301-22-3	76
4	Tridecane, 5-propyl-		226	C16H34	055045-11-9	74
5	Dodecane, 2,5-dimethyl-		198	C14H30	056292-65-0	74



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF122724\
Data File : BF141015.D
Acq On : 27 Dec 2024 23:29
Operator : RC/JU
Sample : P5387-01
Misc :
ALS Vial : 23 Sample Multiplier: 1

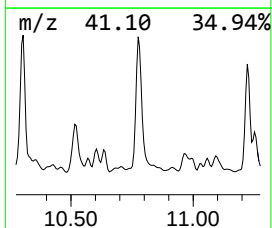
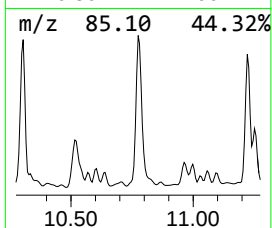
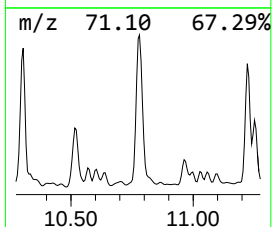
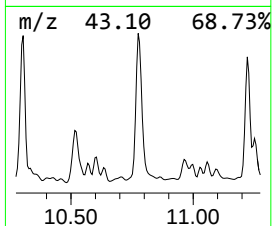
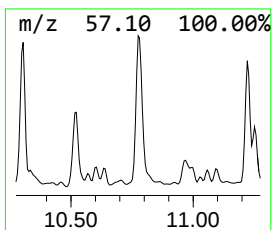
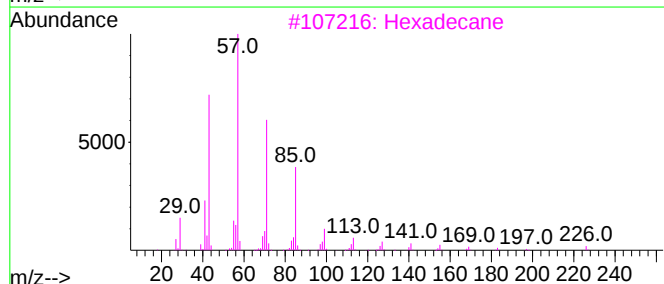
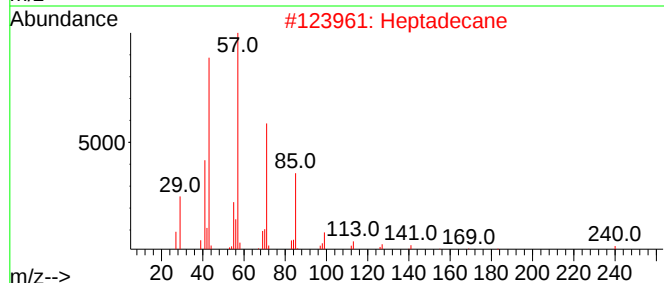
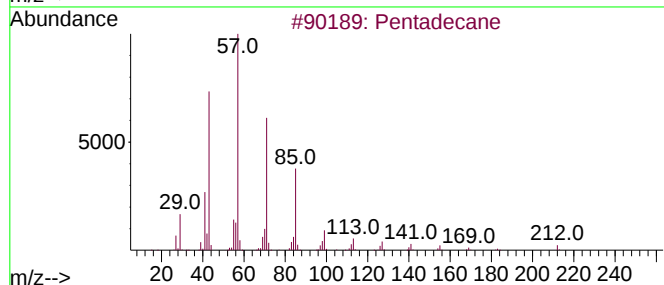
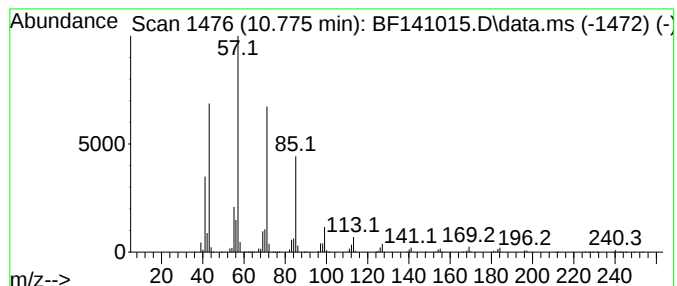
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ClientSampleId :
TR-05-122624

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 12 Pentadecane Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.	
10.775	135.40 ng	11910600	Phenanthrene-d10	11.345	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane	212	C15H32	000629-62-9	91
2	Heptadecane	240	C17H36	000629-78-7	90
3	Hexadecane	226	C16H34	000544-76-3	90
4	Octacosane	394	C28H58	000630-02-4	90
5	Tridecane, 1-iodo-	310	C13H27I	035599-77-0	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF122724\
Data File : BF141015.D
Acq On : 27 Dec 2024 23:29
Operator : RC/JU
Sample : P5387-01
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
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ClientSampleId :
TR-05-122624

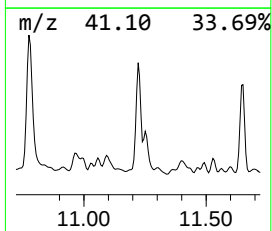
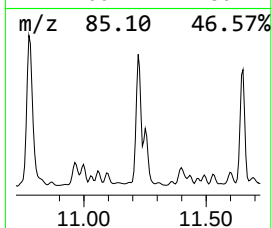
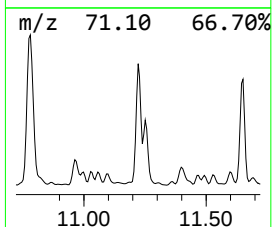
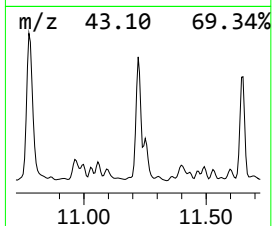
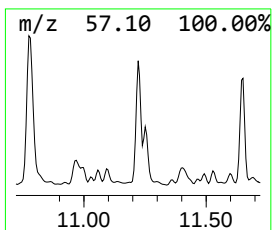
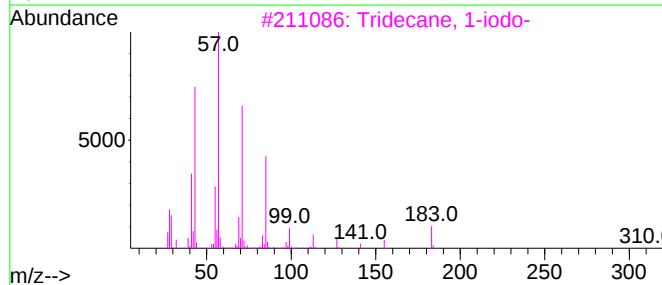
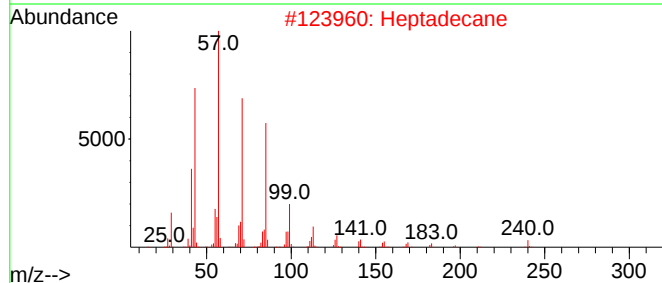
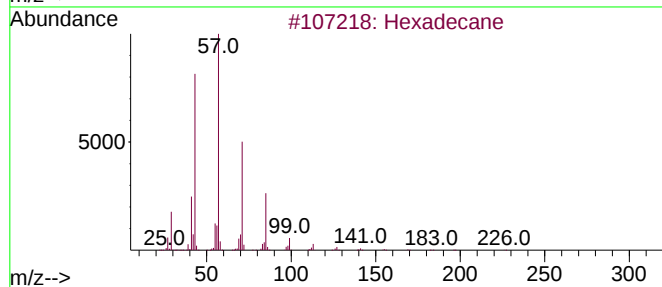
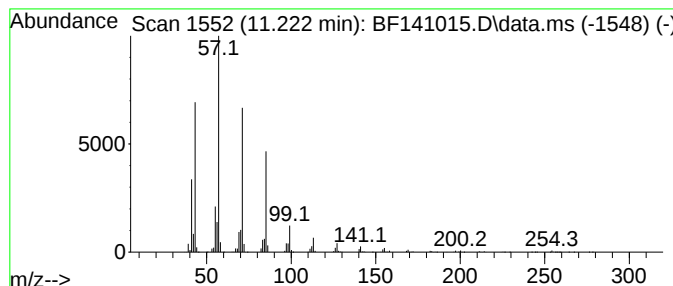
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 13 Heptadecane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.222	93.20 ng	8198540	Phenanthrene-d10	11.345

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexadecane	226	C16H34	000544-76-3	90
2			Heptadecane	240	C17H36	000629-78-7	90
3			Tridecane, 1-iodo-	310	C13H27I	035599-77-0	90
4			Tetradecane	198	C14H30	000629-59-4	87
5			Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF122724\
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ALS Vial : 23 Sample Multiplier: 1

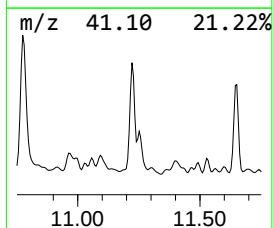
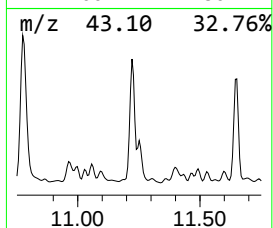
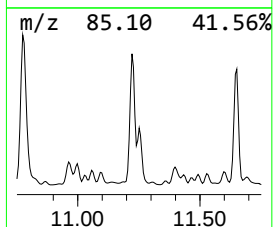
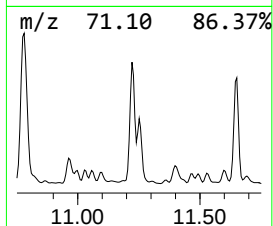
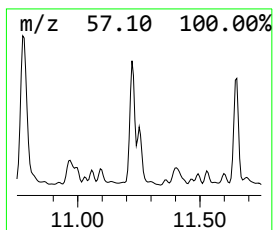
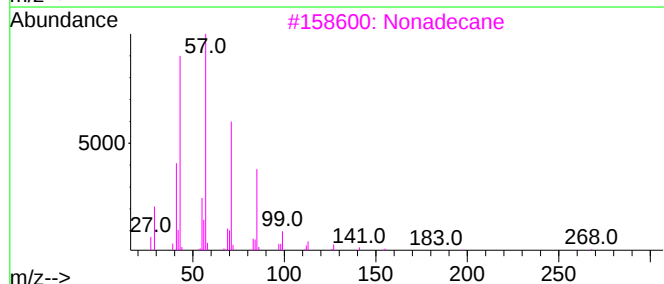
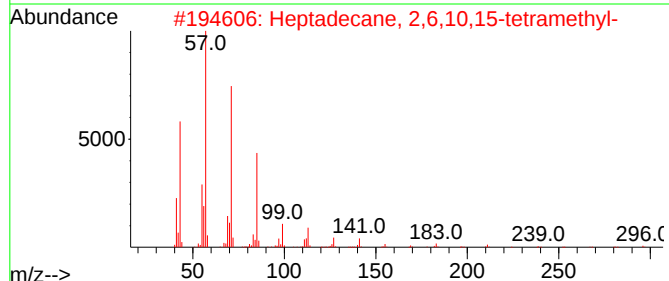
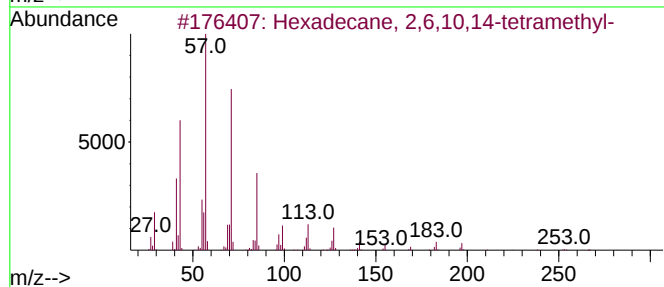
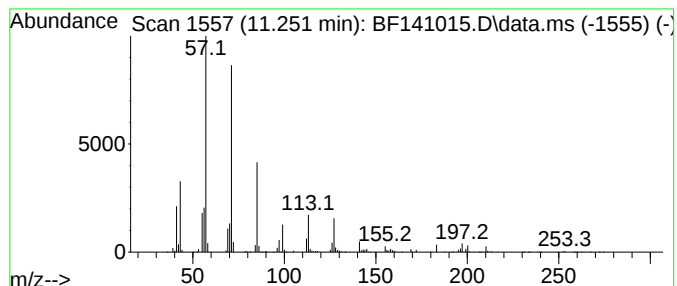
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ClientSampleId :
TR-05-122624

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 14 Hexadecane, 2,6,10,14-tetra... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.	
11.251	41.02 ng	3608420	Phenanthrene-d10	11.345	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	90
2	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	87
3	Nonadecane	268	C19H40	000629-92-5	78
4	Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	72
5	Octadecane, 1-iodo-	380	C18H37I	000629-93-6	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF122724\
Data File : BF141015.D
Acq On : 27 Dec 2024 23:29
Operator : RC/JU
Sample : P5387-01
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
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ClientSampleId :
TR-05-122624

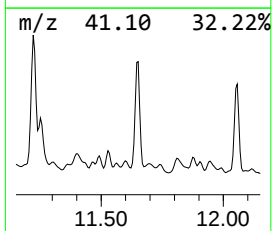
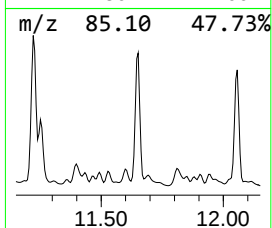
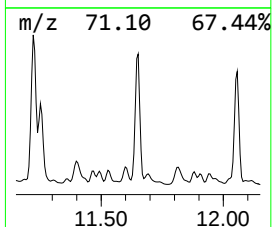
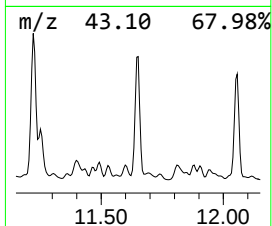
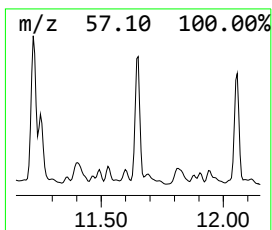
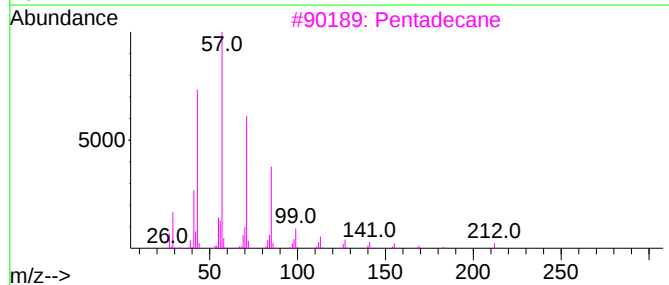
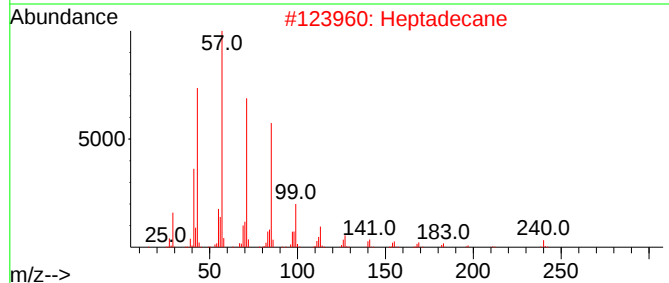
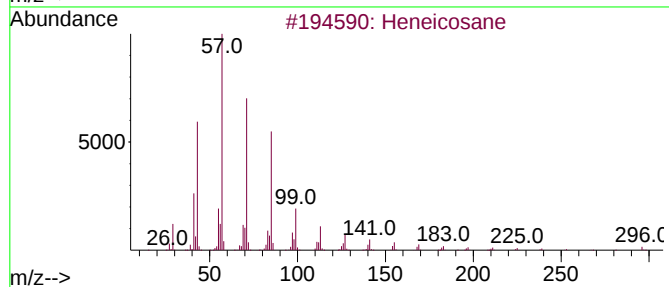
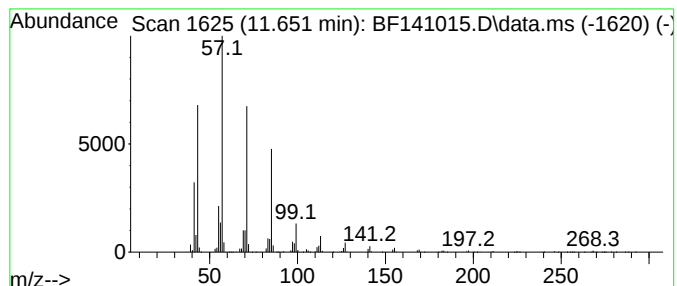
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 15 Heneicosane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.651	80.86 ng	7112900	Phenanthrene-d10	11.345

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heneicosane	296	C21H44	000629-94-7	91
2			Heptadecane	240	C17H36	000629-78-7	91
3			Pentadecane	212	C15H32	000629-62-9	91
4			Nonadecane	268	C19H40	000629-92-5	91
5			Octadecane	254	C18H38	000593-45-3	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF122724\
Data File : BF141015.D
Acq On : 27 Dec 2024 23:29
Operator : RC/JU
Sample : P5387-01
Misc :
ALS Vial : 23 Sample Multiplier: 1

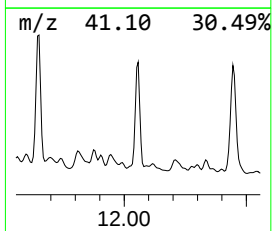
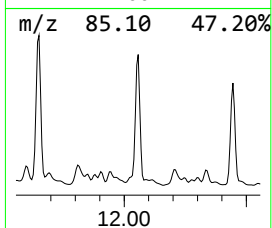
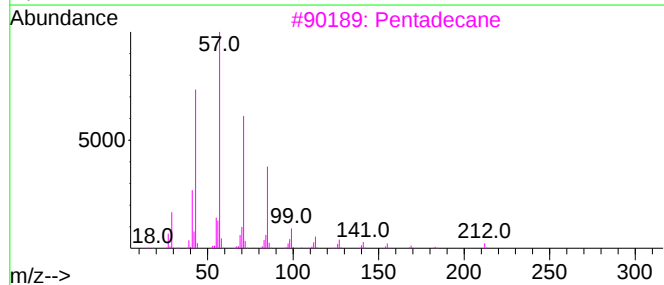
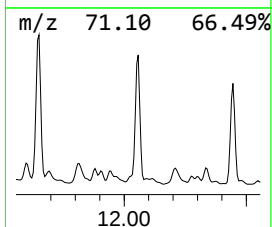
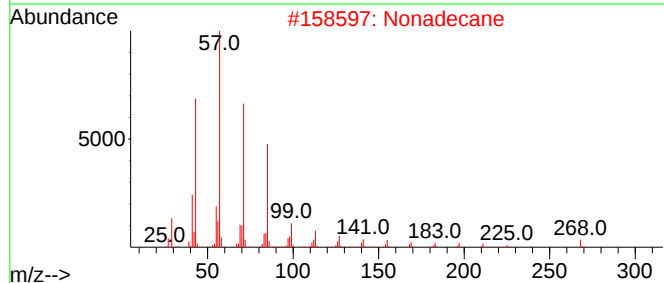
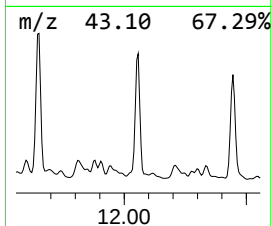
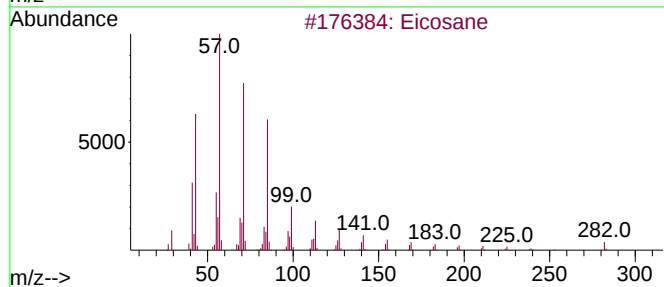
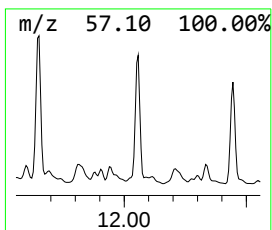
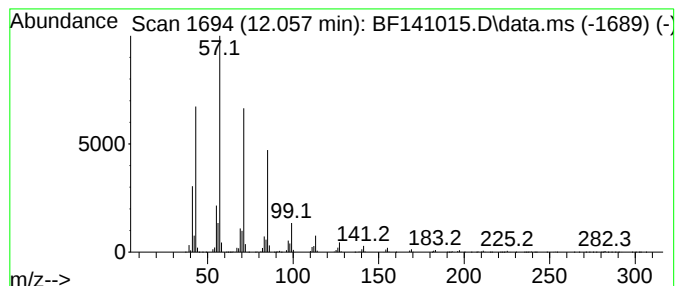
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 16 Eicosane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD		R.T.	
12.057	70.44 ng	6196240	Phenanthrene-d10		11.345	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Eicosane		282	C20H42	000112-95-8	96
2	Nonadecane		268	C19H40	000629-92-5	91
3	Pentadecane		212	C15H32	000629-62-9	91
4	Dodecane, 2-methyl-6-propyl-		226	C16H34	055045-08-4	90
5	Octacosane		394	C28H58	000630-02-4	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF122724\
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Acq On : 27 Dec 2024 23:29
Operator : RC/JU
Sample : P5387-01
Misc :
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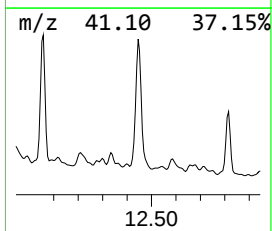
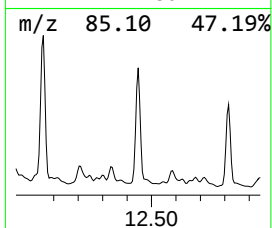
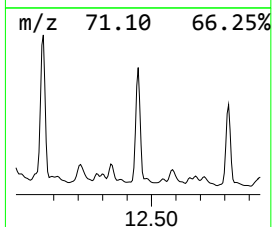
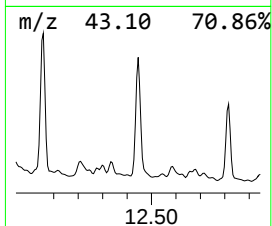
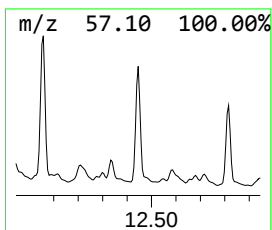
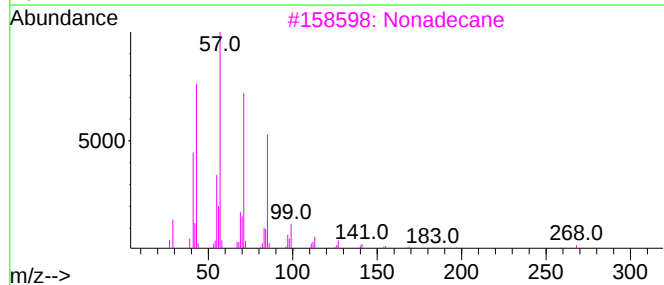
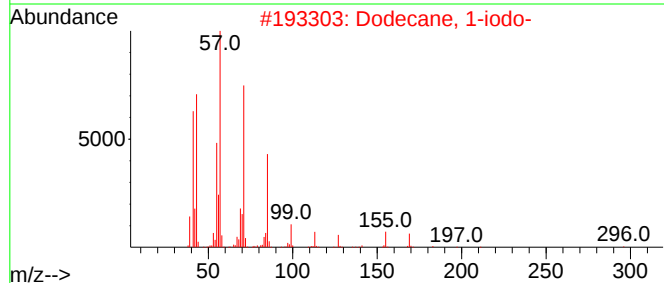
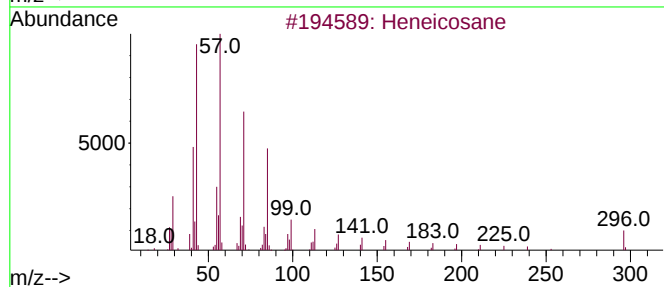
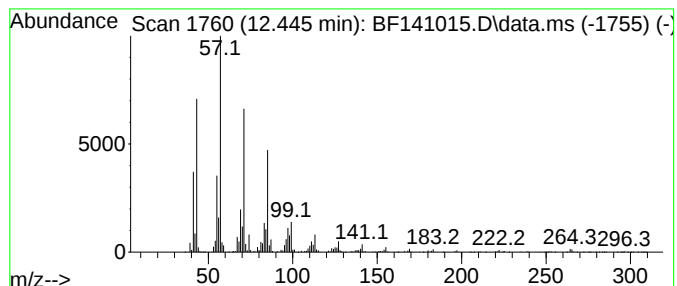
Instrument :
BNA_F
ClientSampleId :
TR-05-122624

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122624.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 17 Dodecane, 1-iodo- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD		R.T.	
12.445	103.72 ng	9123990	Phenanthrene-d10		11.345	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Heneicosane		296	C21H44	000629-94-7	95
2	Dodecane, 1-iodo-		296	C12H25I	004292-19-7	91
3	Nonadecane		268	C19H40	000629-92-5	90
4	Hexacosane		366	C26H54	000630-01-3	90
5	Pentacosane		352	C25H52	000629-99-2	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF122724\
Data File : BF141015.D
Acq On : 27 Dec 2024 23:29
Operator : RC/JU
Sample : P5387-01
Misc :
ALS Vial : 23 Sample Multiplier: 1

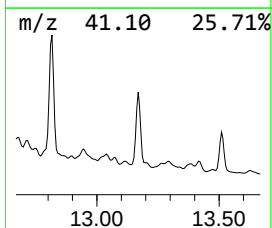
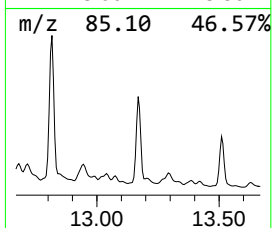
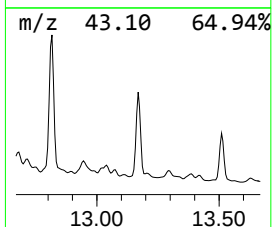
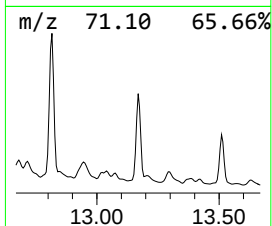
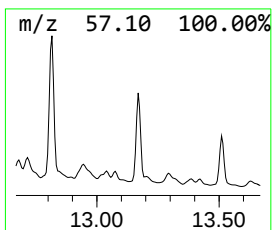
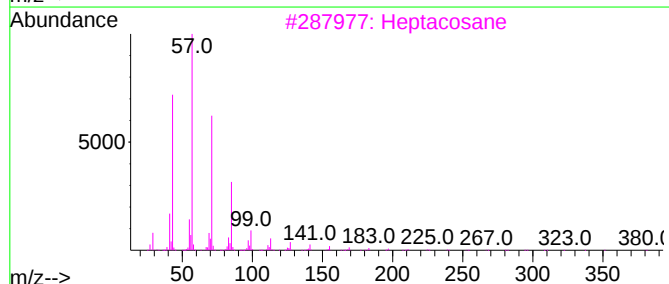
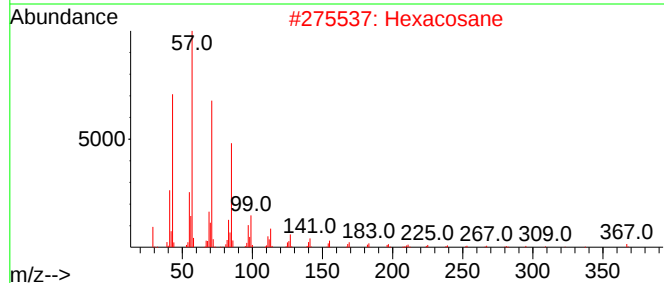
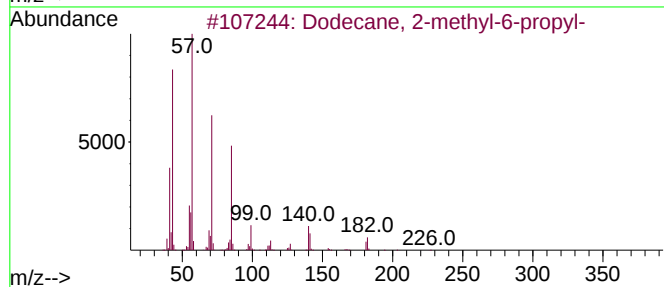
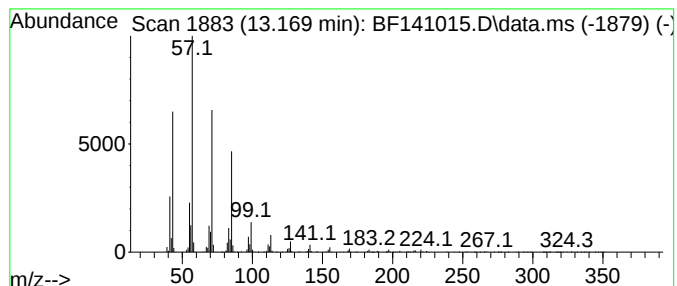
Instrument :
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ClientSampleId :
TR-05-122624

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122624.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 18 Dodecane, 2-methyl-6-propyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.169	32.69 ng	2121670	Chrysene-d12	13.980	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	94
2	Hexacosane	366	C26H54	000630-01-3	91
3	Heptacosane	380	C27H56	000593-49-7	91
4	Octadecane	254	C18H38	000593-45-3	91
5	Octacosane	394	C28H58	000630-02-4	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF122724\
Data File : BF141015.D
Acq On : 27 Dec 2024 23:29
Operator : RC/JU
Sample : P5387-01
Misc :
ALS Vial : 23 Sample Multiplier: 1

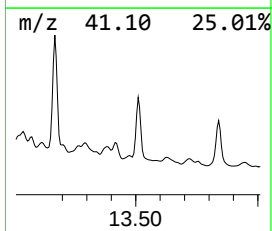
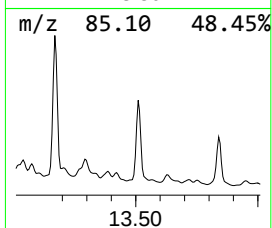
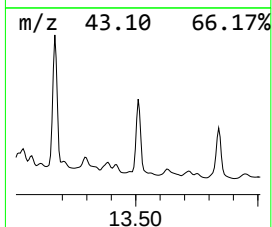
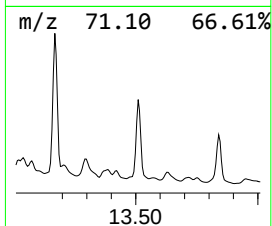
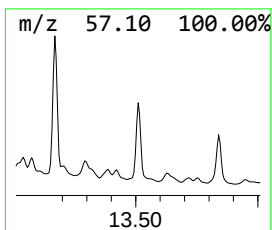
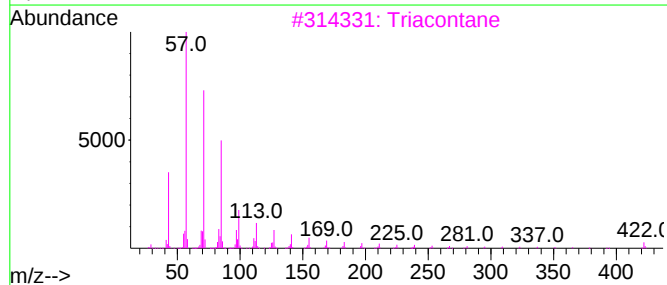
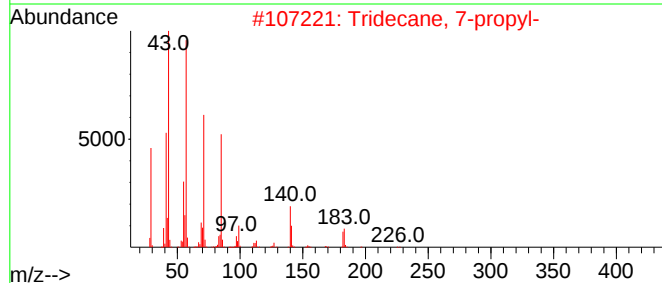
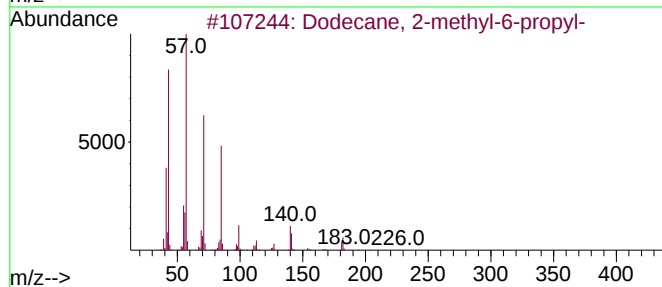
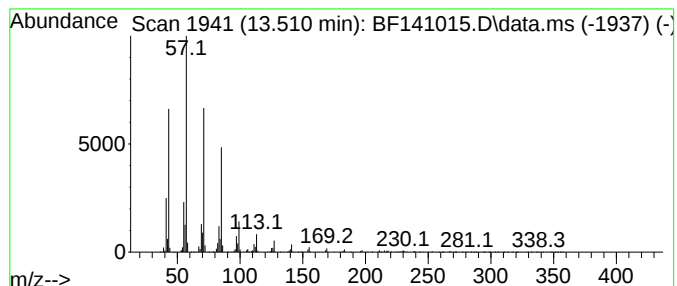
Instrument :
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ClientSampleId :
TR-05-122624

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122624.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 19 Tridecane, 7-propyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.510	18.48 ng	1199260	Chrysene-d12	13.980	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	93
2	Tridecane, 7-propyl-	226	C16H34	055045-09-5	90
3	Triacontane	422	C30H62	000638-68-6	90
4	Hexadecane	226	C16H34	000544-76-3	89
5	Nonadecane	268	C19H40	000629-92-5	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF122724\
Data File : BF141015.D
Acq On : 27 Dec 2024 23:29
Operator : RC/JU
Sample : P5387-01
Misc :
ALS Vial : 23 Sample Multiplier: 1

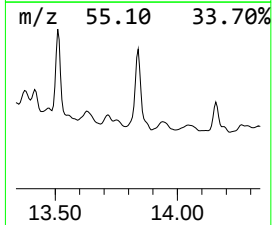
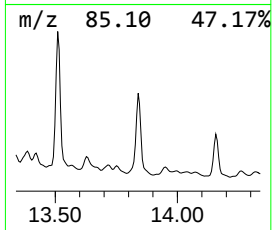
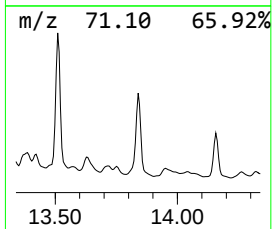
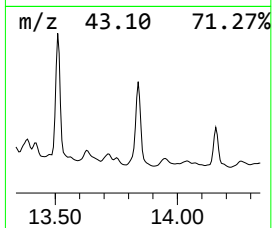
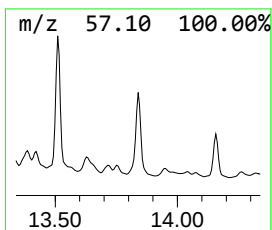
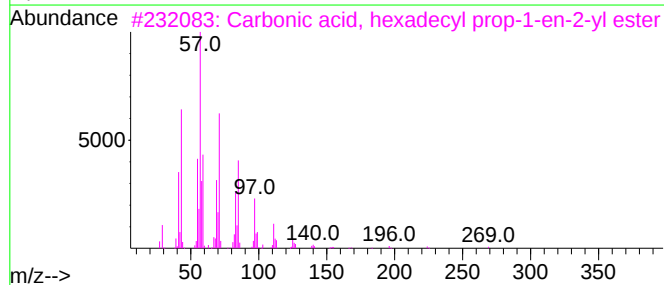
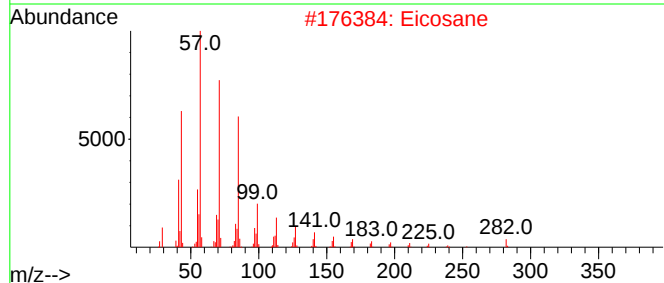
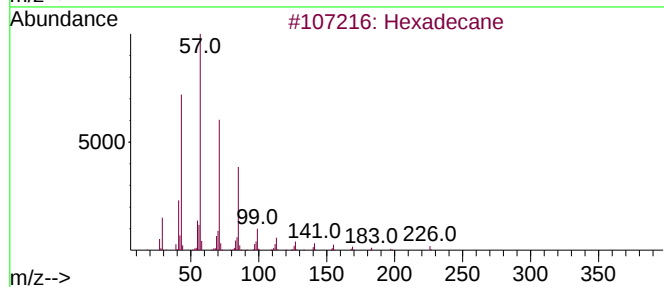
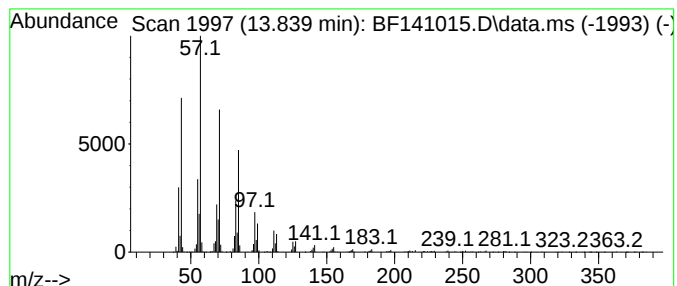
Instrument :
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ClientSampleId :
TR-05-122624

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122624.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 20 Carbonic acid, hexadecyl pr... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD		R.T.	
13.839	18.07 ng	1172630	Chrysene-d12		13.980	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Hexadecane		226	C16H34	000544-76-3	95
2	Eicosane		282	C20H42	000112-95-8	93
3	Carbonic acid, hexadecyl prop-1-...		326	C20H38O3	1000382-90-3	91
4	Tritetracontane		605	C43H88	007098-21-7	91
5	Carbonic acid, tridecyl vinyl ester		270	C16H30O3	1000382-54-7	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF122724\
Data File : BF141015.D
Acq On : 27 Dec 2024 23:29
Operator : RC/JU
Sample : P5387-01
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TR-05-122624

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122624.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST0.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Tetradecane, 1-...	6.663	33.6	ng	4364550	1	6.828	2600320	20.0
Benzene, 1-meth...	7.104	22.1	ng	2868050	1	6.828	2600320	20.0
Benzene, 1-meth...	7.222	17.5	ng	2271540	1	6.828	2600320	20.0
Tridecane, 2-me...	9.069	16.9	ng	2858570	3	9.863	3372090	20.0
Naphthalene, 1,...	9.334	15.3	ng	2572850	3	9.863	3372090	20.0
Naphthalene, 1,...	9.522	25.7	ng	4335640	3	9.863	3372090	20.0
Tridecane, 5-pr...	9.587	40.9	ng	6901320	3	9.863	3372090	20.0
Tetradecane	9.804	65.1	ng	10969700	3	9.863	3372090	20.0
unknown10.034	10.034	16.3	ng	2744060	3	9.863	3372090	20.0
Hexadecane	10.304	56.1	ng	9456520	3	9.863	3372090	20.0
Dodecane, 4,9-d...	10.522	32.3	ng	5451270	3	9.863	3372090	20.0
Pentadecane	10.775	135.4	ng	11910600	4	11.345	1759340	20.0
Heptadecane	11.222	93.2	ng	8198540	4	11.345	1759340	20.0
Hexadecane, 2,6...	11.251	41.0	ng	3608420	4	11.345	1759340	20.0
Heneicosane	11.651	80.9	ng	7112900	4	11.345	1759340	20.0
Eicosane	12.057	70.4	ng	6196240	4	11.345	1759340	20.0
Dodecane, 1-iodo-	12.445	103.7	ng	9123990	4	11.345	1759340	20.0
Dodecane, 2-met...	13.169	32.7	ng	2121670	5	13.980	1297980	20.0
Tridecane, 7-pr...	13.510	18.5	ng	1199260	5	13.980	1297980	20.0
Carbonic acid, ...	13.839	18.1	ng	1172630	5	13.980	1297980	20.0