

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF091724\
 Data File : BF139405.D
 Acq On : 17 Sep 2024 16:38
 Operator : RC/JU
 Sample : P3989-05
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP-3

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-BF091324.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF139405.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.187	8	16	24	rVB	836070	1291519	92.91%	9.433%
2	3.063	147	165	171	rVB	11498	29222	2.10%	0.213%
3	3.969	314	319	324	rVB	14854	23419	1.68%	0.171%
4	4.534	408	415	421	rBB4	8188	19435	1.40%	0.142%
5	5.045	490	502	506	rBV2	9345	18090	1.30%	0.132%
6	5.098	506	511	517	rVB	81513	118356	8.51%	0.864%
7	5.292	539	544	549	rBV	10678	15531	1.12%	0.113%
8	5.498	568	579	584	rBV	1030841	1368337	98.44%	9.994%
9	5.728	614	618	624	rBV	27997	37087	2.67%	0.271%
10	5.787	624	628	637	rVB	13452	19831	1.43%	0.145%
11	6.134	680	687	692	rBV6	10408	19358	1.39%	0.141%
12	6.404	730	733	740	rVB3	12371	20540	1.48%	0.150%
13	6.504	740	750	755	rBV	1032925	1387520	99.82%	10.134%
14	6.704	780	784	789	rBV2	36816	50476	3.63%	0.369%
15	6.881	809	814	820	rVB	320537	411523	29.60%	3.006%
16	6.934	820	823	828	rBV2	17373	21082	1.52%	0.154%
17	7.198	863	868	875	rBV4	7481	15545	1.12%	0.114%
18	7.275	875	881	884	rBV3	9635	15266	1.10%	0.111%
19	7.439	899	909	913	rBV	722206	945162	67.99%	6.903%
20	7.469	913	914	918	rVB	24459	20914	1.50%	0.153%
21	7.692	947	952	956	rVB2	29550	39829	2.87%	0.291%
22	8.157	1023	1031	1039	rBV2	382343	578113	41.59%	4.222%
23	8.216	1039	1041	1050	rVB	14324	17605	1.27%	0.129%
24	8.375	1065	1068	1072	rVB	12243	14604	1.05%	0.107%
25	8.575	1099	1102	1108	rVB	22661	28962	2.08%	0.212%
26	8.745	1127	1131	1135	rVB	25940	29755	2.14%	0.217%
27	8.869	1145	1152	1157	rVB	73236	91085	6.55%	0.665%
28	8.969	1165	1169	1173	rBV	53395	61776	4.44%	0.451%
29	9.175	1201	1204	1208	rVB	16418	19729	1.42%	0.144%
30	9.233	1208	1214	1219	rBV	1135504	1390069	100.00%	10.153%
31	9.310	1223	1227	1236	rBV2	30397	50391	3.63%	0.368%
32	9.498	1252	1259	1263	rVV	22031	34397	2.47%	0.251%
33	9.569	1267	1271	1273	rVV	38949	53202	3.83%	0.389%
34	9.592	1273	1275	1278	rVV	30160	38049	2.74%	0.278%
35	9.628	1278	1281	1288	rVV2	31872	51940	3.74%	0.379%
36	9.686	1288	1291	1300	rVV	23425	42970	3.09%	0.314%

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Integrator: RTE

Smoothing : ON

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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

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 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	9.769	1300	1305	1310	rVV2	11170	14526	1.04%	0.106%
38	9.839	1311	1317	1321	rVB	26639	33523	2.41%	0.245%
39	9.910	1321	1329	1333	rBV	348707	443740	31.92%	3.241%
40	10.057	1350	1354	1359	rBV4	12237	18695	1.34%	0.137%
41	10.110	1359	1363	1367	rBV	26309	34411	2.48%	0.251%
42	10.151	1367	1370	1379	rVB4	11000	18669	1.34%	0.136%
43	10.333	1393	1401	1406	rVB5	32025	71522	5.15%	0.522%
44	10.451	1416	1421	1424	rBV2	22753	29496	2.12%	0.215%
45	10.557	1434	1439	1444	rBV2	13461	21843	1.57%	0.160%
46	10.622	1444	1450	1454	rVB2	64734	84525	6.08%	0.617%
47	10.698	1457	1463	1468	rBV	533321	678101	48.78%	4.953%
48	10.822	1475	1484	1491	rVB2	106420	174257	12.54%	1.273%
49	11.133	1533	1537	1545	rBV4	16623	34098	2.45%	0.249%
50	11.257	1552	1558	1561	rBV2	25564	40777	2.93%	0.298%
51	11.292	1561	1564	1570	rVB4	12855	19193	1.38%	0.140%
52	11.398	1576	1582	1589	rBV2	281329	444869	32.00%	3.249%
53	11.469	1591	1594	1597	rVB	11626	14010	1.01%	0.102%
54	11.557	1605	1609	1615	rVB3	12728	24354	1.75%	0.178%
55	11.686	1627	1631	1635	rVB2	20919	25569	1.84%	0.187%
56	11.916	1663	1670	1676	rBV2	137645	212420	15.28%	1.551%
57	12.004	1681	1685	1687	rVV2	23383	32396	2.33%	0.237%
58	12.033	1687	1690	1694	rVB3	23984	34274	2.47%	0.250%
59	12.092	1695	1700	1704	rBV	27734	38087	2.74%	0.278%
60	12.139	1704	1708	1713	rVB3	24360	30187	2.17%	0.220%
61	12.251	1723	1727	1734	rVB5	17041	25192	1.81%	0.184%
62	12.445	1756	1760	1763	rBV	14196	18379	1.32%	0.134%
63	12.480	1763	1766	1772	rVB	25980	34443	2.48%	0.252%
64	12.604	1783	1787	1792	rBV	83817	112499	8.09%	0.822%
65	12.704	1800	1804	1811	rBV	26868	40936	2.94%	0.299%
66	12.833	1820	1826	1832	rBV	78341	142895	10.28%	1.044%
67	12.980	1843	1851	1858	rVB	763910	992291	71.38%	7.247%
68	13.057	1858	1864	1870	rBV5	10343	29183	2.10%	0.213%
69	13.157	1879	1881	1885	rVB	14824	17486	1.26%	0.128%
70	13.210	1886	1890	1895	rBV2	30272	51194	3.68%	0.374%
71	13.263	1896	1899	1903	rVB2	13198	17996	1.29%	0.131%
72	13.551	1943	1948	1954	rBV	29368	51877	3.73%	0.379%
73	13.674	1965	1969	1976	rVB2	26899	43112	3.10%	0.315%
74	13.874	1999	2003	2010	rVB	76128	121487	8.74%	0.887%
75	14.027	2023	2029	2041	rVB2	261469	445039	32.02%	3.250%
76	14.192	2053	2057	2063	rBV	35846	55006	3.96%	0.402%

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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

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Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

77	14.498	2105	2109	2114	rBV	41121	65375	4.70%	0.477%
78	14.804	2158	2161	2165	rBV	24457	34172	2.46%	0.250%
79	15.068	2202	2206	2215	rVB	34799	80249	5.77%	0.586%
80	15.145	2216	2219	2229	rVB2	33581	54315	3.91%	0.397%
81	15.433	2265	2268	2273	rVB	22418	31925	2.30%	0.233%
82	15.498	2274	2279	2291	rVB	124759	218641	15.73%	1.597%
83	16.898	2513	2517	2521	rBV5	11130	17952	1.29%	0.131%
84	16.962	2524	2528	2533	rBV3	14094	25983	1.87%	0.190%

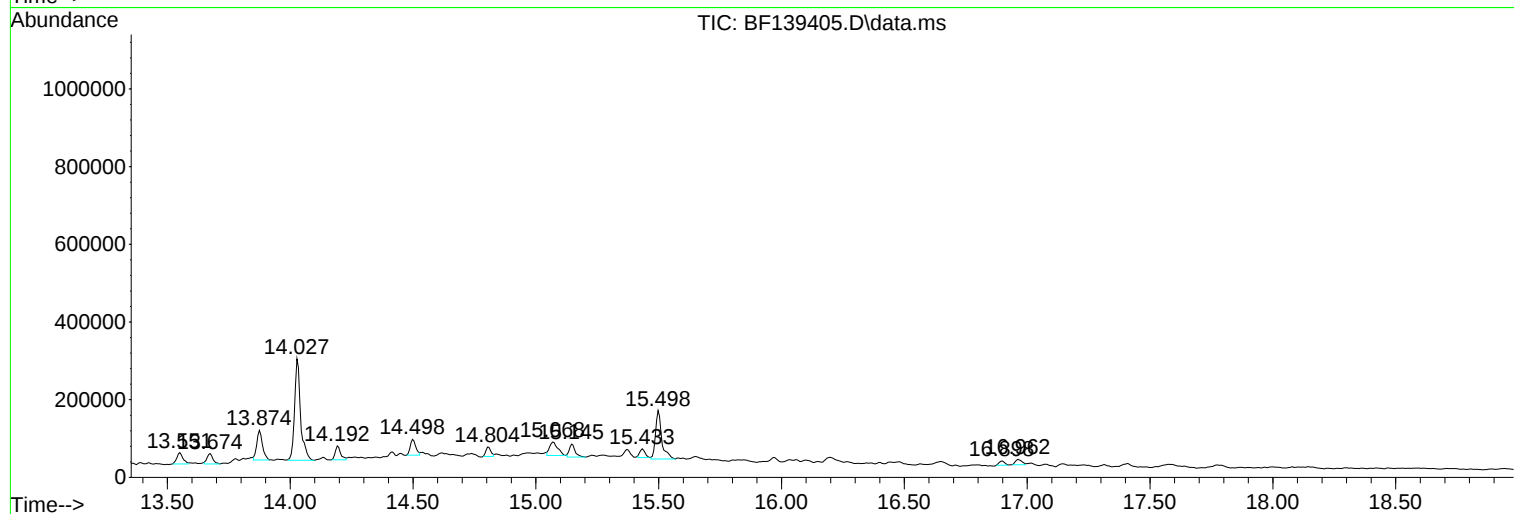
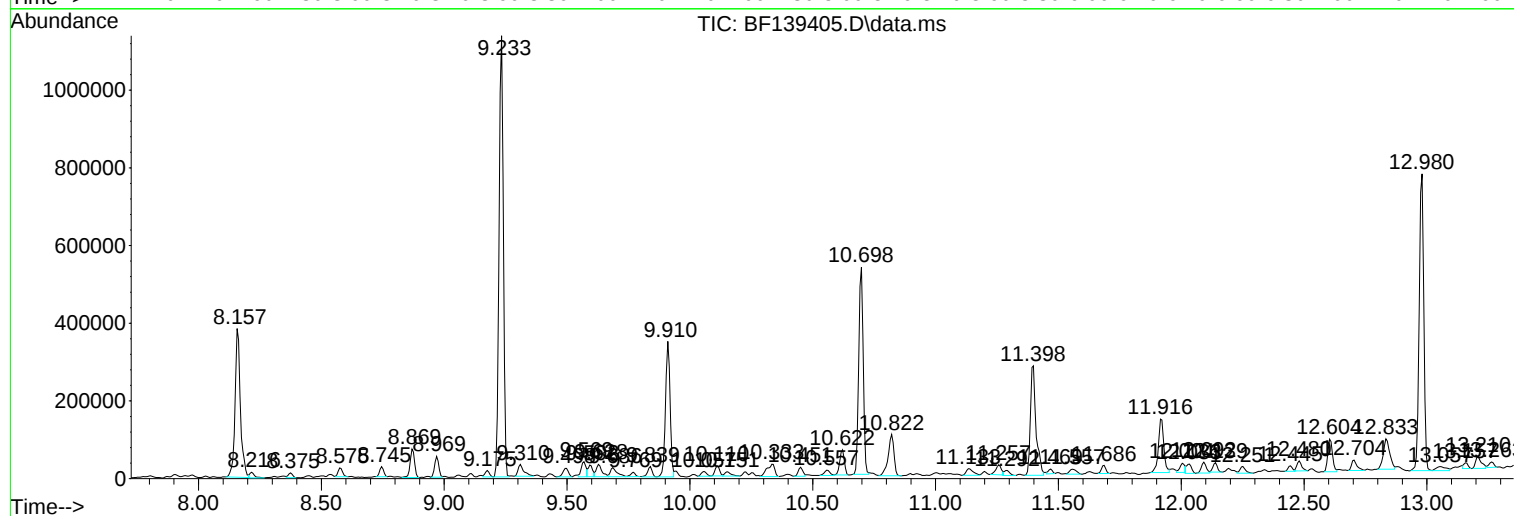
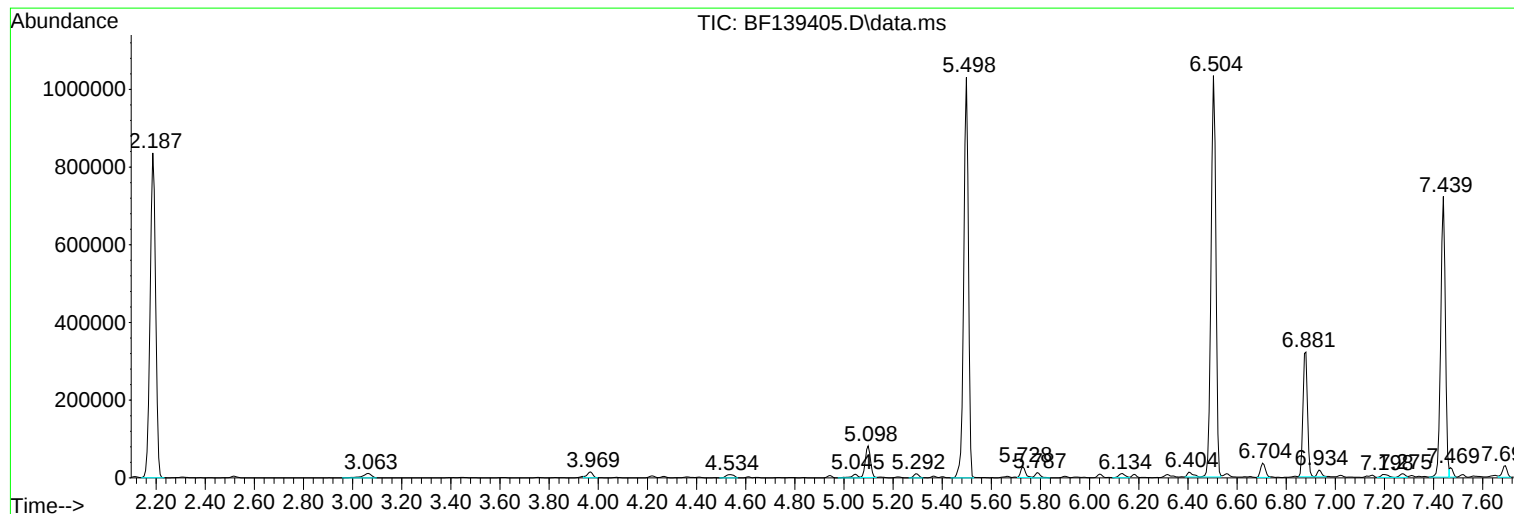
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Instrument :
BNA_F
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091324.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF091724\
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Sample : P3989-05
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ALS Vial : 14 Sample Multiplier: 1

Instrument :
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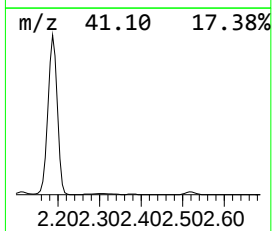
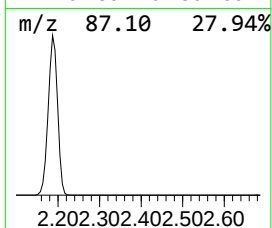
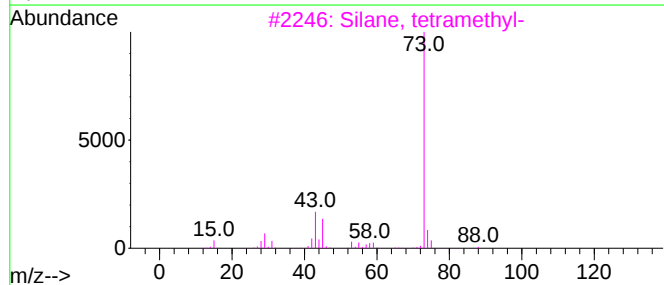
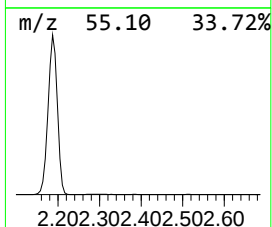
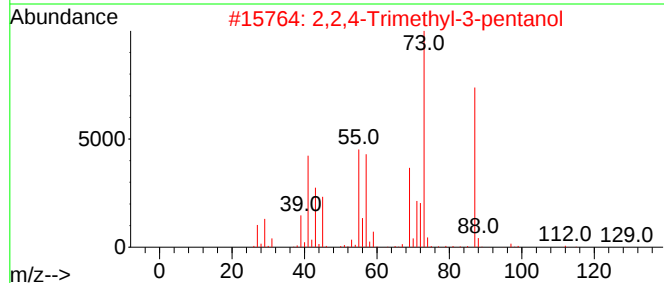
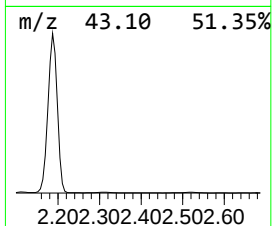
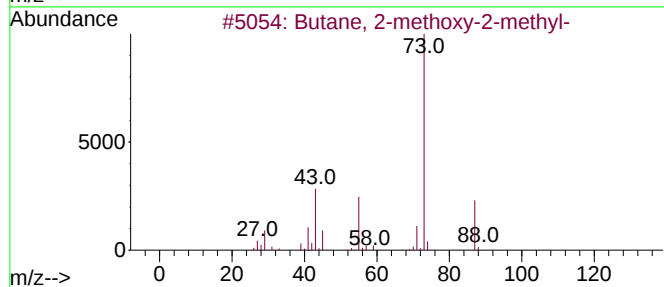
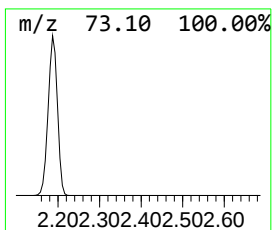
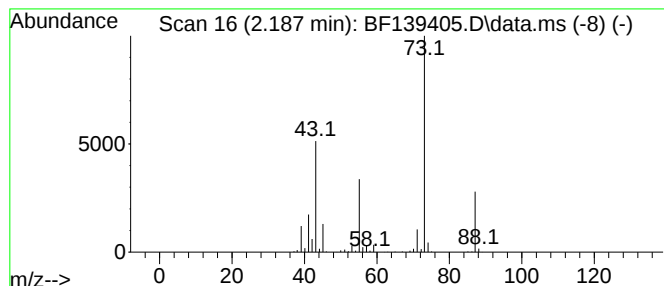
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091324.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.187	62.77 ng	1291520	1,4-Dichlorobenzene-d4	6.881

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2			2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	40
3			Silane, tetramethyl-	88	C4H12Si	000075-76-3	17
4			1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	9
5			2-OXOPROPIONAMIDE	87	C3H5NO2	000631-66-3	9



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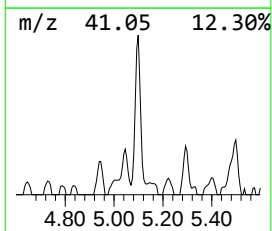
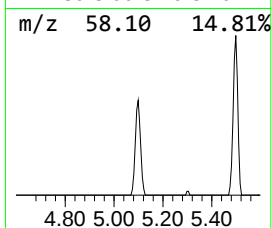
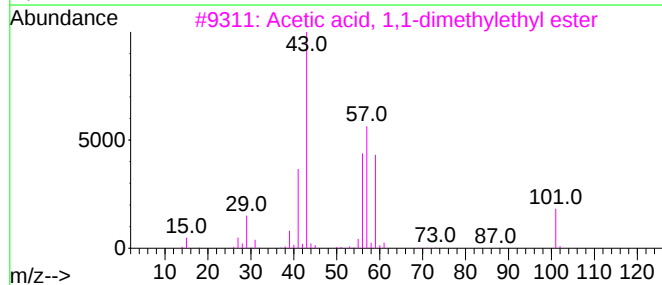
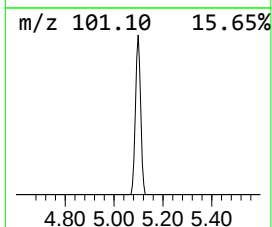
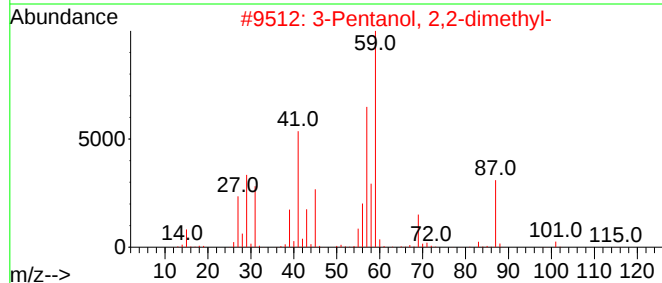
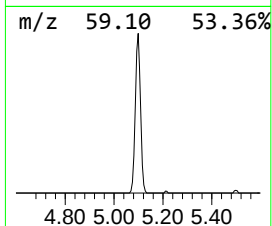
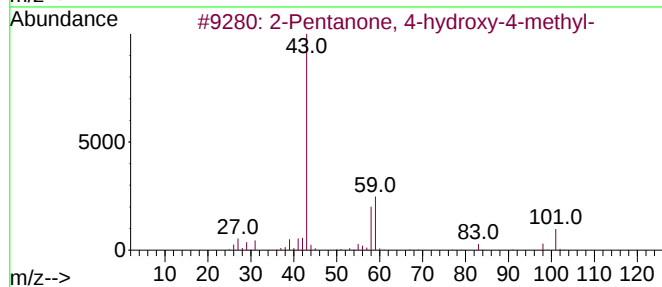
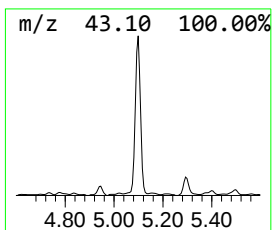
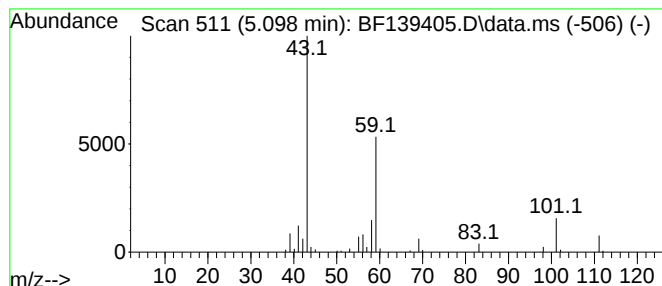
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091324.M
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.098	5.75 ng	118356	1,4-Dichlorobenzene-d4	6.881

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	53
2			3-Pentanol, 2,2-dimethyl-	116	C7H16O	003970-62-5	37
3			Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	36
4			Hexan-3-yl propyl carbonate	188	C10H20O3	1000372-82-0	33
5			Butanamide, 2-hydroxy-2,N-dimethyl-	117	C5H11NO2	039961-72-3	23



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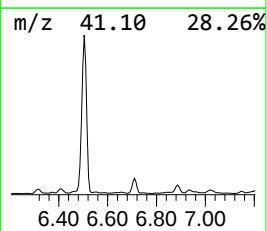
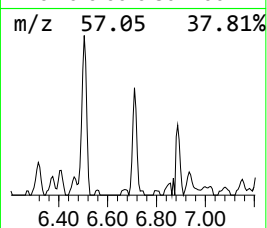
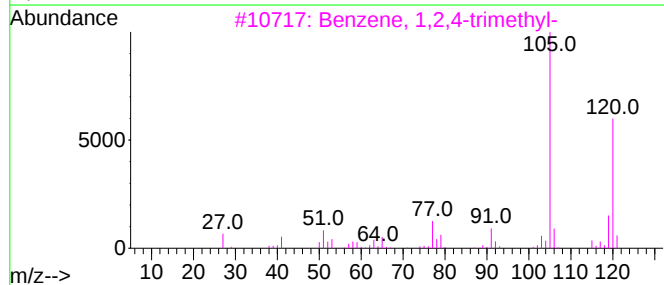
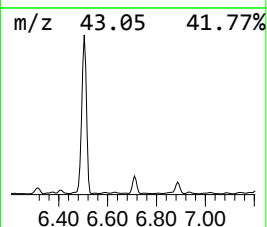
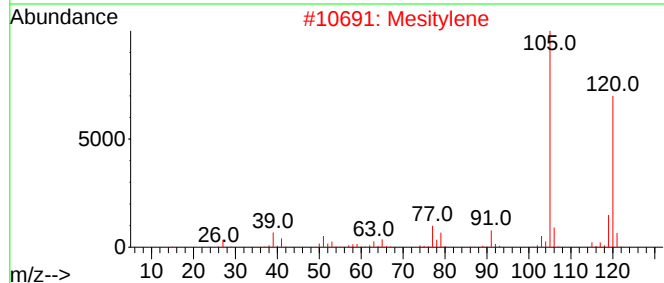
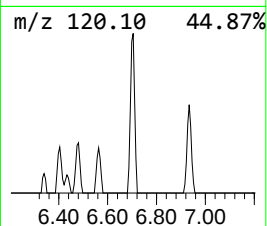
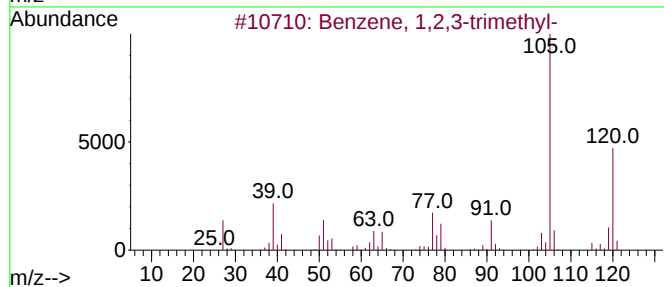
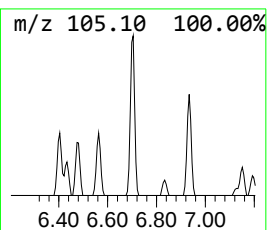
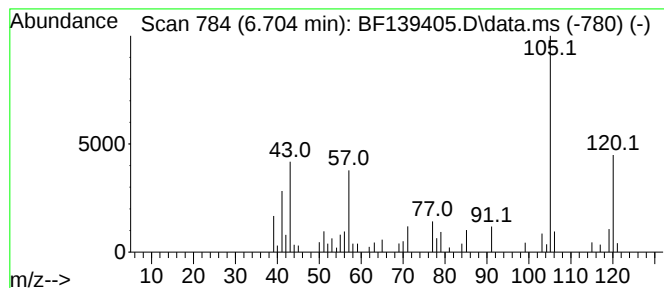
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091324.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 3 Benzene, 1,2,3-trimethyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.704	2.45 ng	50476	1,4-Dichlorobenzene-d4	6.881

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	94
2			Mesitylene	120	C9H12	000108-67-8	87
3			Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	87
4			Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	87
5			Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	81



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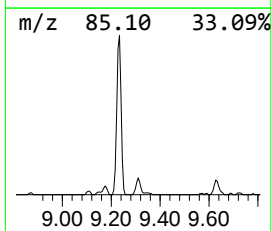
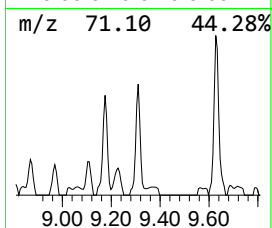
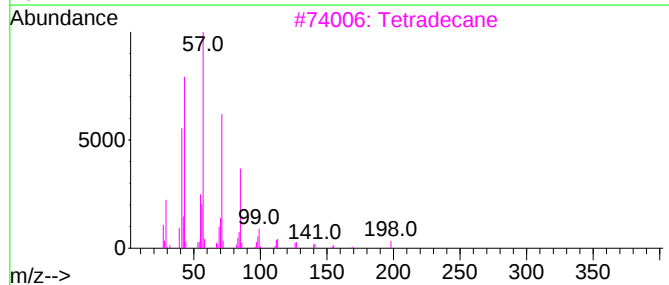
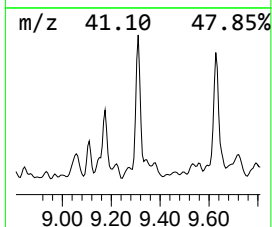
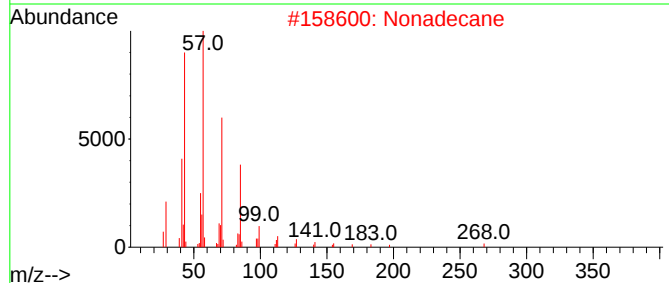
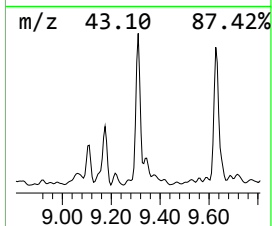
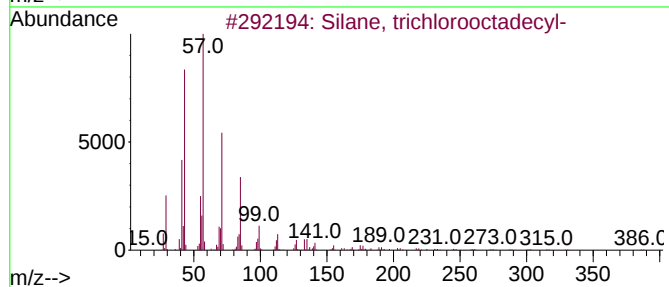
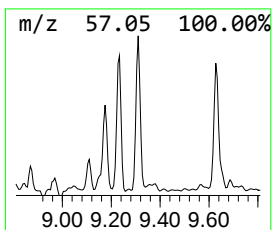
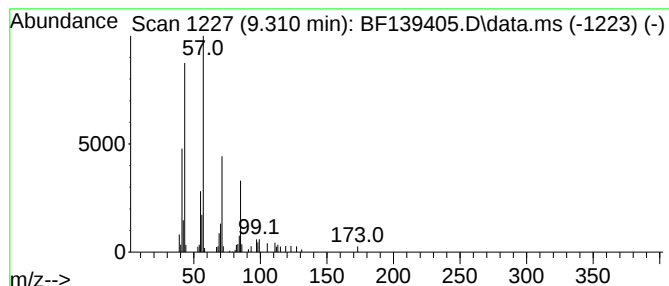
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 4 Silane, trichlorooctadecyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.310	2.27 ng	50391	Acenaphthene-d10	9.910

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Silane, trichlorooctadecyl-	386	C18H37Cl3Si	000112-04-9	86
2			Nonadecane	268	C19H40	000629-92-5	86
3			Tetradecane	198	C14H30	000629-59-4	80
4			Undecane	156	C11H24	001120-21-4	80
5			Heptadecane	240	C17H36	000629-78-7	80



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF091724\
Data File : BF139405.D
Acq On : 17 Sep 2024 16:38
Operator : RC/JU
Sample : P3989-05
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TP-3

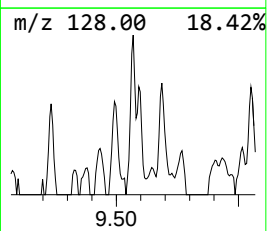
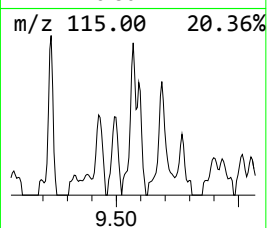
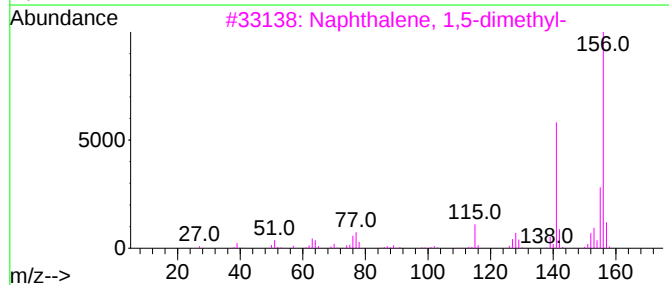
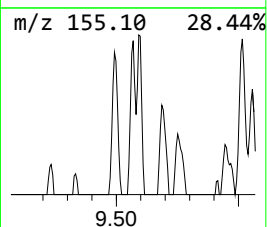
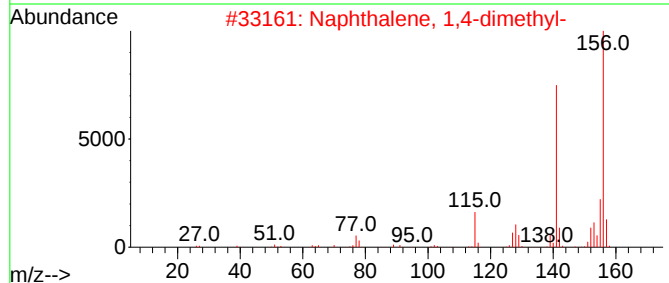
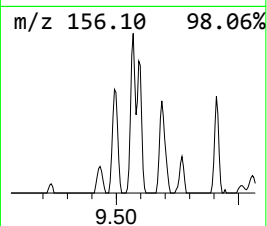
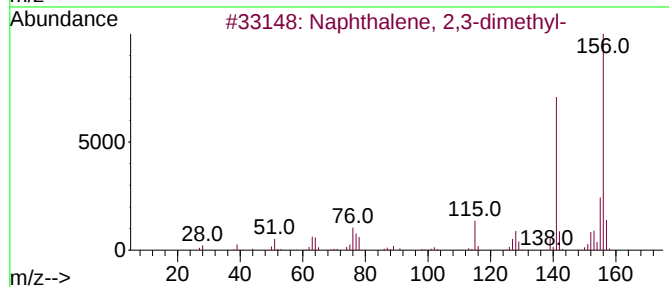
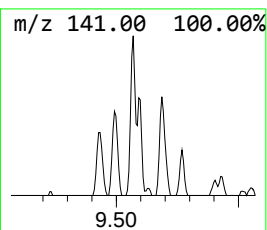
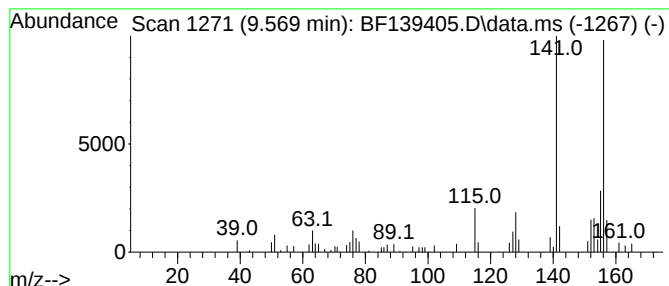
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 Naphthalene, 2,3-dimethyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.569	2.40 ng	53202	Acenaphthene-d10	9.910

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
2			Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	97
3			Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	95
4			Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	95
5			Naphthalene, 1,8-dimethyl-	156	C12H12	000569-41-5	95



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF091724\
Data File : BF139405.D
Acq On : 17 Sep 2024 16:38
Operator : RC/JU
Sample : P3989-05
Misc :
ALS Vial : 14 Sample Multiplier: 1

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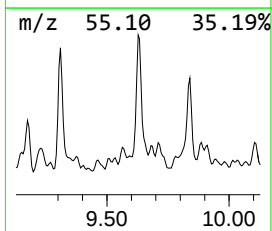
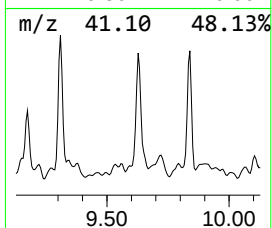
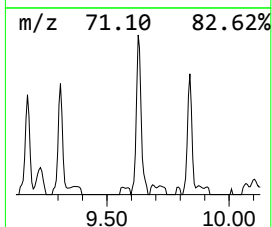
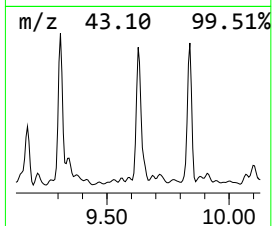
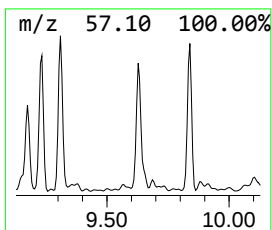
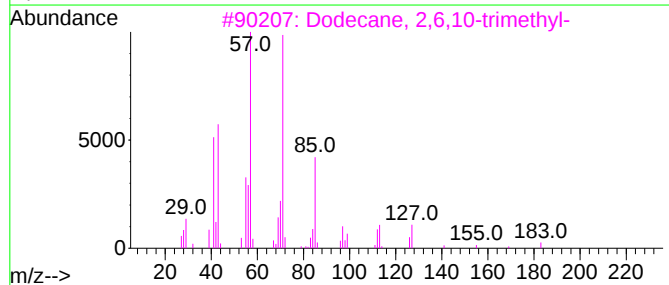
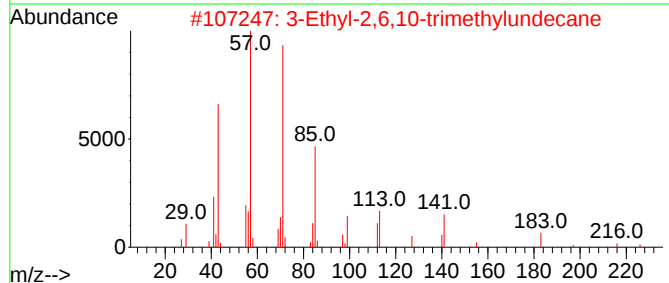
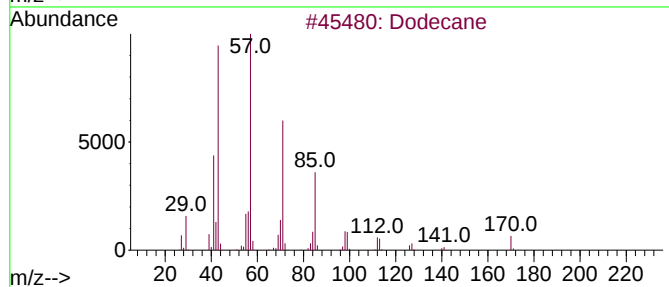
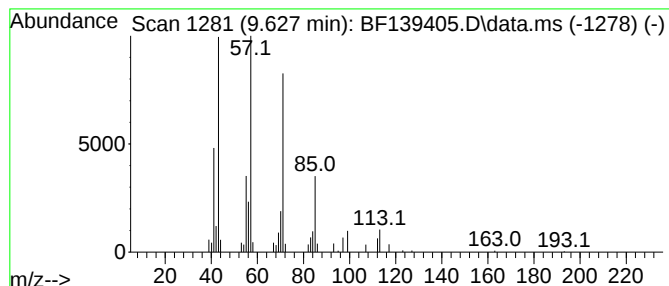
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Dodecane Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.627	2.34 ng	51940	Acenaphthene-d10	9.910

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Dodecane	170	C12H26	000112-40-3	90
2		3-Ethyl-2,6,10-trimethylundecane	226	C16H34	1000432-25-9	83
3		Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	80
4		Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	78
5		2,6,10-Trimethyltridecane	226	C16H34	003891-99-4	78



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF091724\
Data File : BF139405.D
Acq On : 17 Sep 2024 16:38
Operator : RC/JU
Sample : P3989-05
Misc :
ALS Vial : 14 Sample Multiplier: 1

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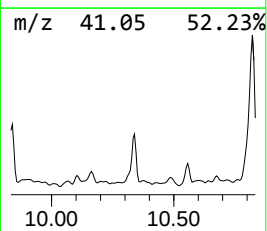
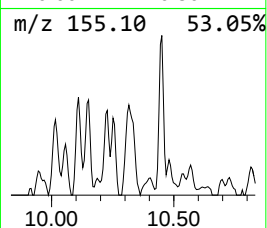
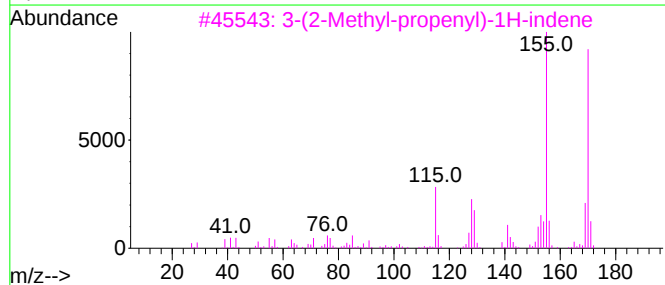
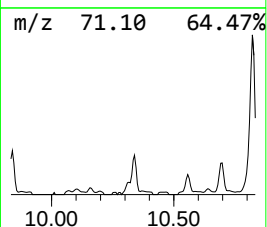
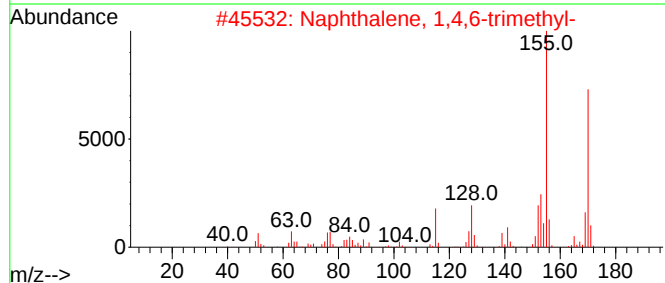
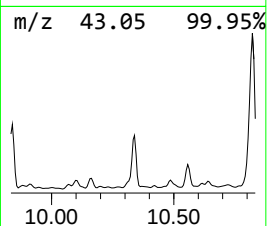
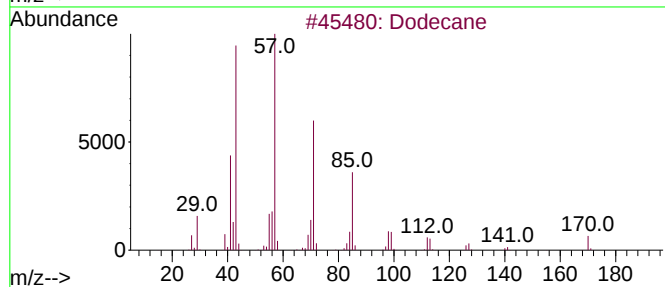
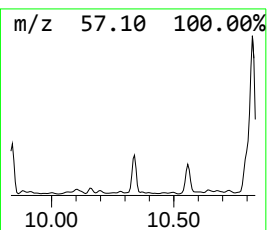
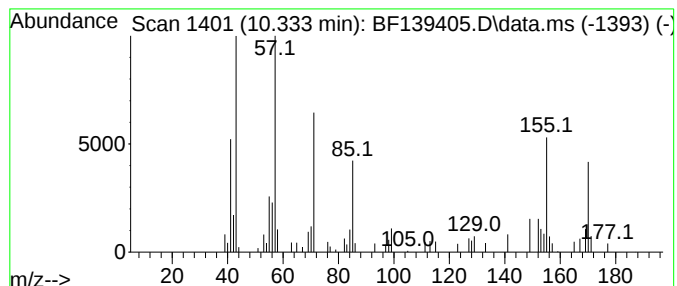
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Naphthalene, 1,4,6-trimethyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.333	3.22 ng	71522	Acenaphthene-d10	9.910

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dodecane	170	C12H26	000112-40-3	53
2			Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	50
3			3-(2-Methyl-propenyl)-1H-indene	170	C13H14	1000187-78-5	50
4			Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	50
5			Undecane	156	C11H24	001120-21-4	46



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF091724\
Data File : BF139405.D
Acq On : 17 Sep 2024 16:38
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Sample : P3989-05
Misc :
ALS Vial : 14 Sample Multiplier: 1

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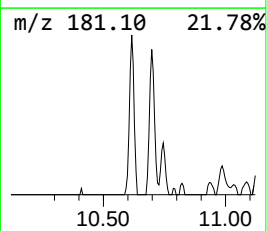
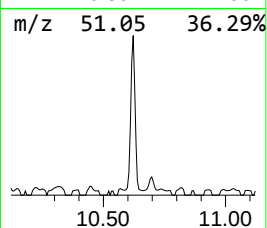
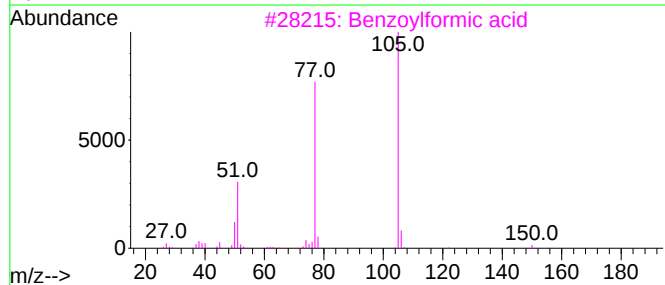
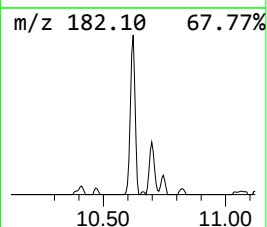
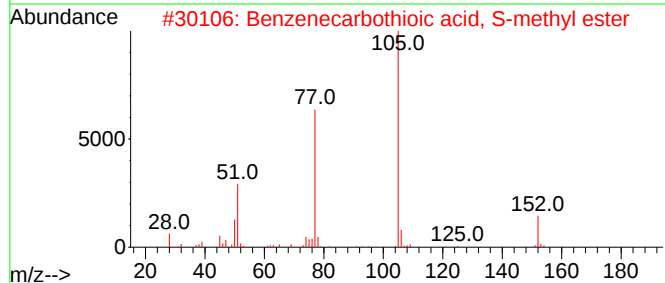
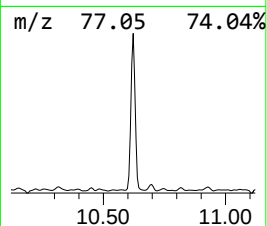
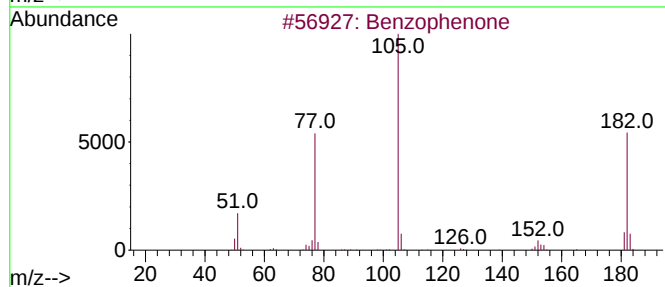
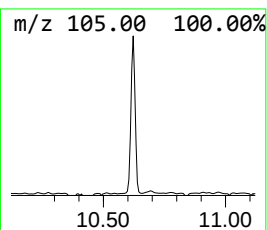
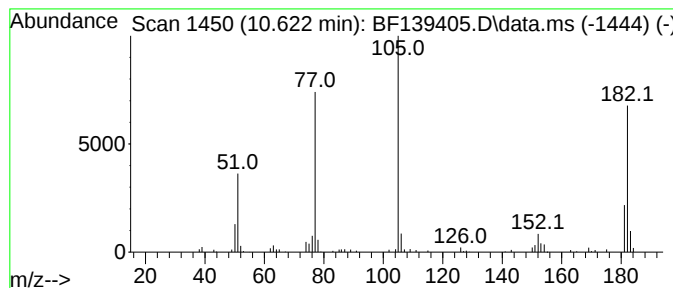
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Benzophenone Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.622	3.81 ng	84525	Acenaphthene-d10	9.910

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzophenone	182	C13H10O	000119-61-9	93
2			Benzenecarbothioic acid, S-methy...	152	C8H8OS	005925-68-8	60
3			Benzoylformic acid	150	C8H6O3	000611-73-4	49
4			N-cyanobenzamide	146	C8H6N2O	015150-25-1	46
5			1,2-Propanedione, 1-phenyl-	148	C9H8O2	000579-07-7	43



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF091724\
Data File : BF139405.D
Acq On : 17 Sep 2024 16:38
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Sample : P3989-05
Misc :
ALS Vial : 14 Sample Multiplier: 1

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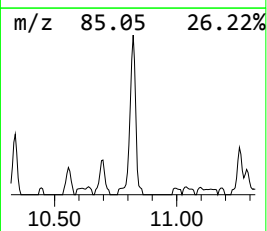
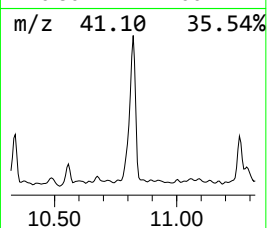
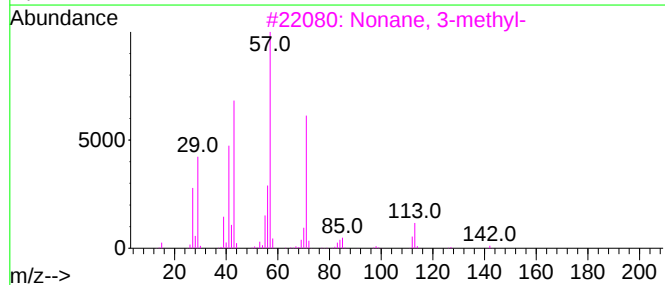
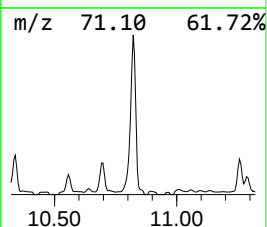
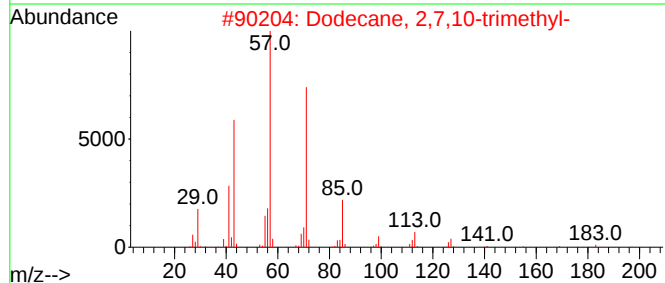
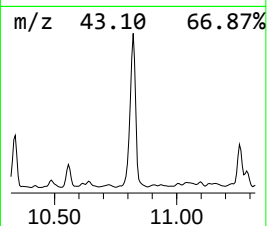
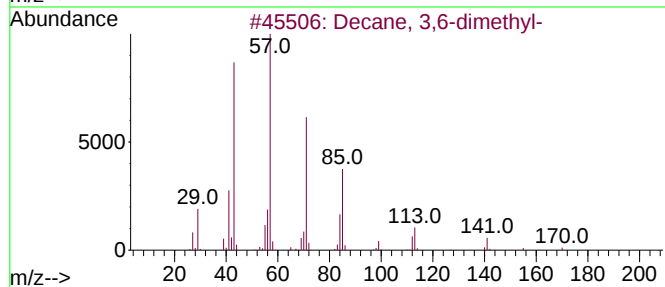
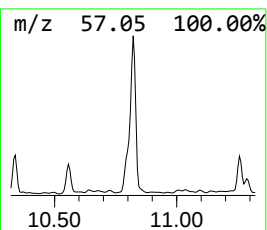
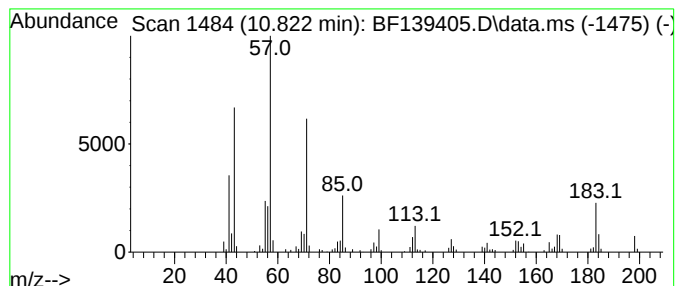
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Decane, 3,6-dimethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.822	7.83 ng	174257	Phenanthrene-d10	11.398

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Decane, 3,6-dimethyl-	170	C12H26	017312-53-7	64
2			Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	64
3			Nonane, 3-methyl-	142	C10H22	005911-04-6	60
4			Heptane, 2,6-dimethyl-	128	C9H20	001072-05-5	58
5			Octane, 3,5-dimethyl-	142	C10H22	015869-93-9	58



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF091724\
Data File : BF139405.D
Acq On : 17 Sep 2024 16:38
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Sample : P3989-05
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TP-3

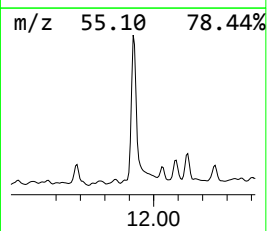
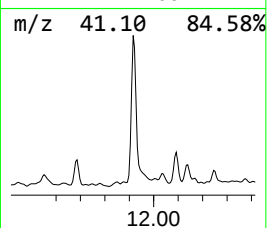
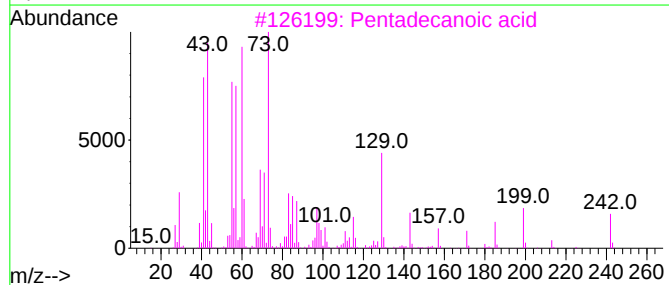
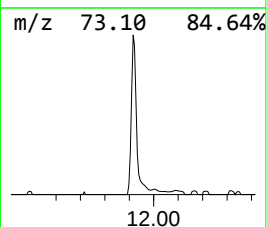
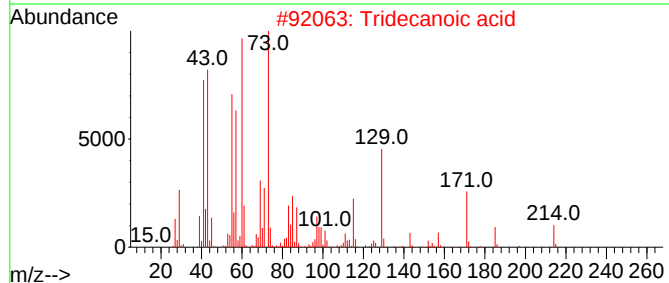
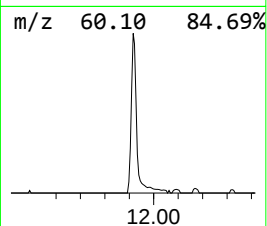
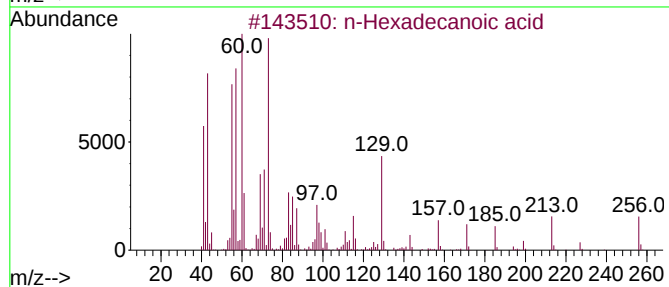
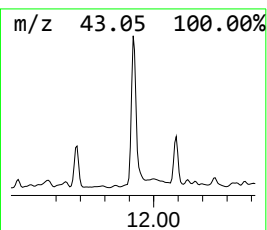
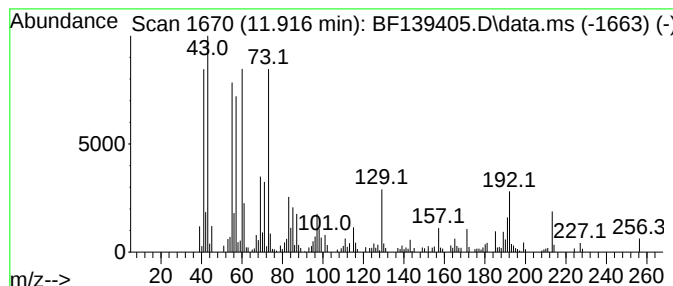
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.916	9.55 ng	212420	Phenanthrene-d10	11.398

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	86
2			Tridecanoic acid	214	C13H26O2	000638-53-9	70
3			Pentadecanoic acid	242	C15H30O2	001002-84-2	68
4			Tetradecanoic acid	228	C14H28O2	000544-63-8	68
5			n-Decanoic acid	172	C10H20O2	000334-48-5	60



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF091724\
Data File : BF139405.D
Acq On : 17 Sep 2024 16:38
Operator : RC/JU
Sample : P3989-05
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
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ClientSampleId :
TP-3

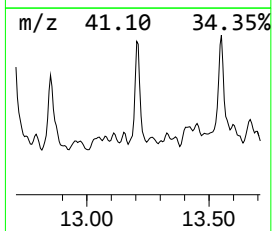
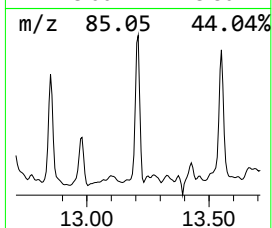
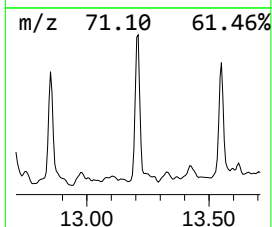
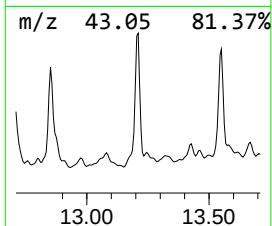
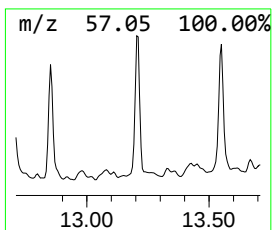
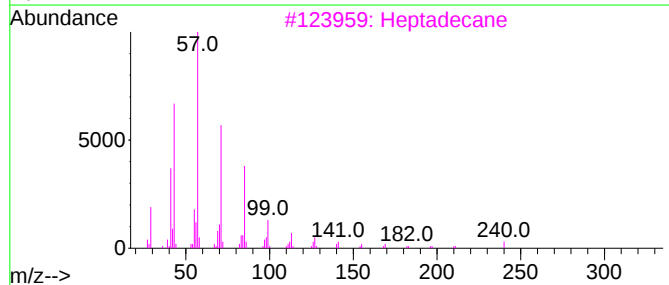
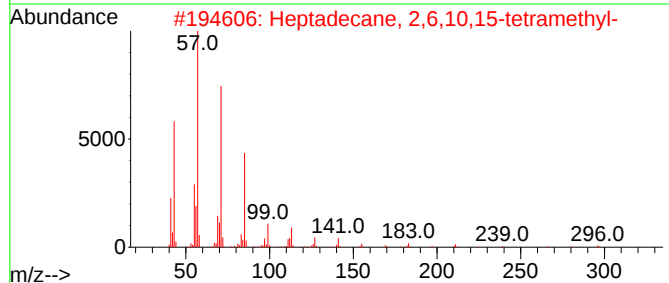
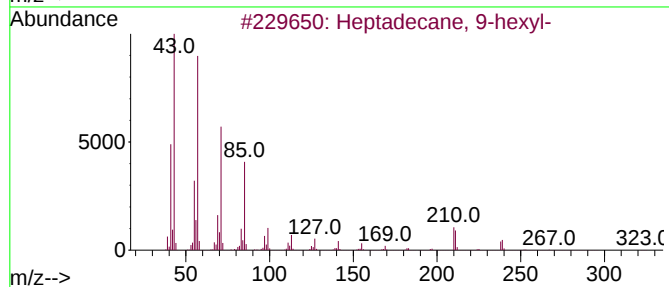
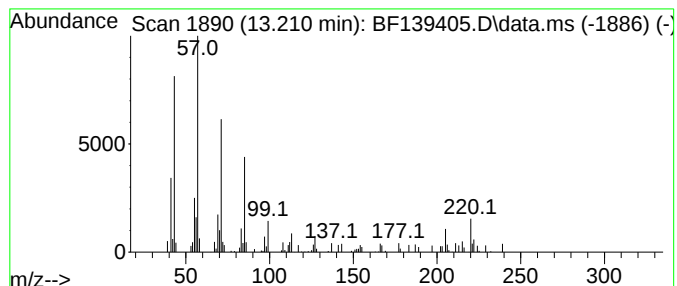
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Heptadecane, 9-hexyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.210	2.30 ng	51194	Chrysene-d12	14.027

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Heptadecane, 9-hexyl-	324	C23H48	055124-79-3	68
2		Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	68
3		Heptadecane	240	C17H36	000629-78-7	64
4		Tridecane, 1-iodo-	310	C13H27I	035599-77-0	64
5		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF091724\
Data File : BF139405.D
Acq On : 17 Sep 2024 16:38
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Sample : P3989-05
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Instrument :
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ClientSampleId :
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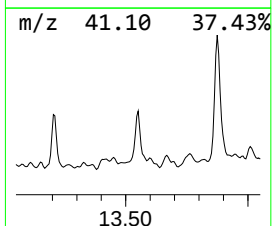
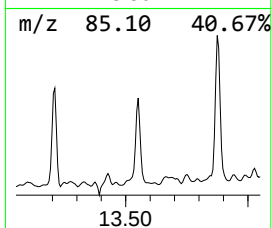
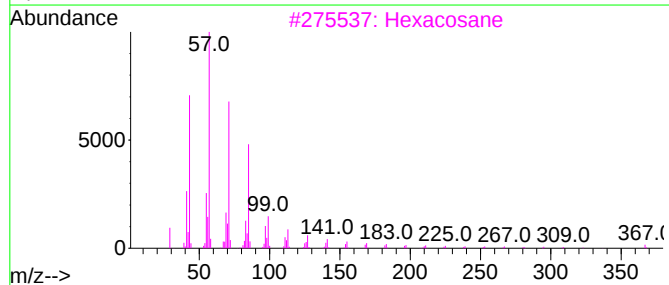
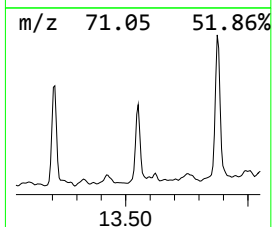
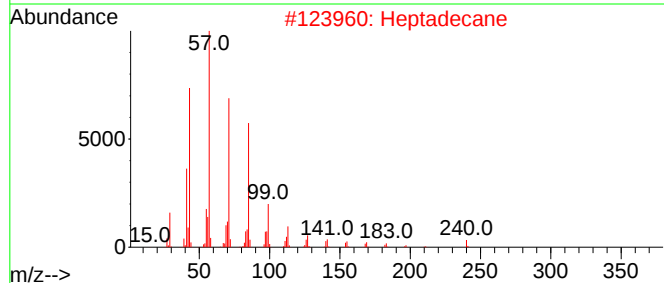
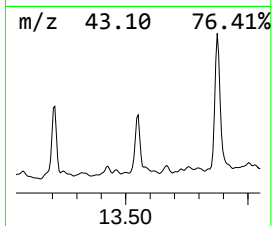
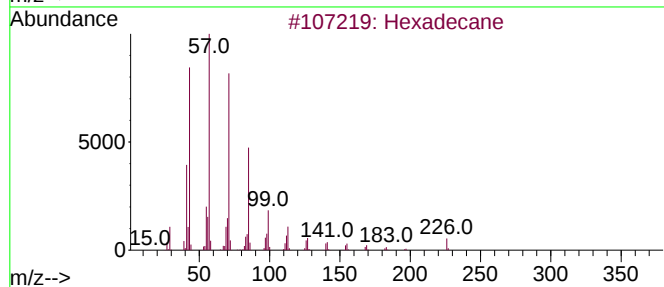
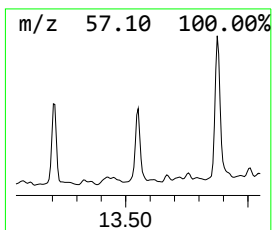
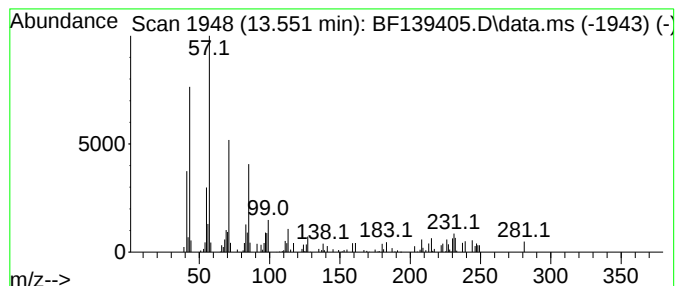
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 Hexadecane Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.551	2.33 ng	51877	Chrysene-d12	14.027

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexadecane	226	C16H34	000544-76-3	97
2			Heptadecane	240	C17H36	000629-78-7	70
3			Hexacosane	366	C26H54	000630-01-3	62
4			Heneicosane	296	C21H44	000629-94-7	62
5			Octacosane	394	C28H58	000630-02-4	62



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF091724\
Data File : BF139405.D
Acq On : 17 Sep 2024 16:38
Operator : RC/JU
Sample : P3989-05
Misc :
ALS Vial : 14 Sample Multiplier: 1

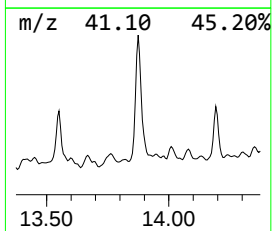
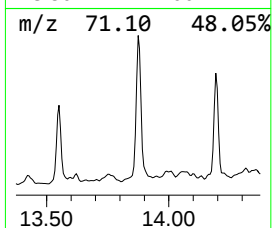
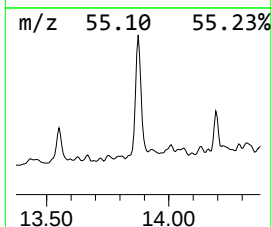
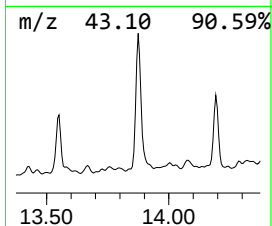
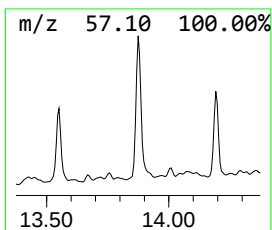
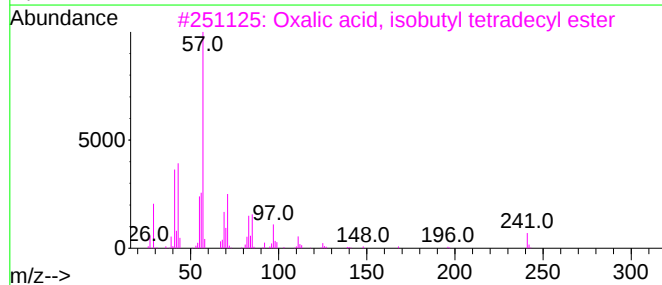
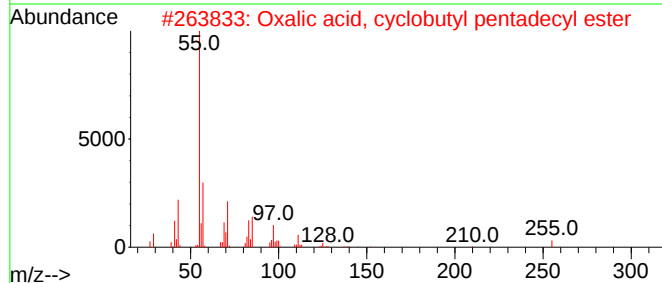
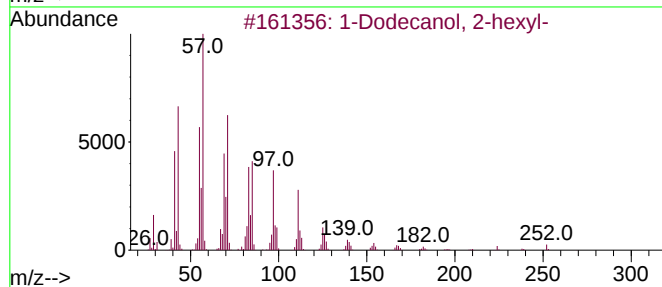
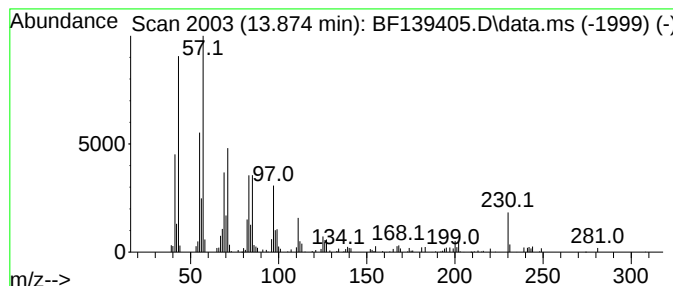
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091324.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 1-Dodecanol, 2-hexyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.874	5.46 ng	121487	Chrysene-d12	14.027	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Dodecanol, 2-hexyl-	270	C18H38O	110225-00-8	91
2	Oxalic acid, cyclobutyl pentadecyl...	354	C21H38O4	1010309-70-5	91
3	Oxalic acid, isobutyl tetradecyl...	342	C20H38O4	1000309-37-9	91
4	Oxalic acid, propyl tetradecyl e...	328	C19H36O4	1000309-26-7	87
5	1-Dodecanol, 2-octyl-	298	C20H42O	005333-42-6	83



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF091724\
Data File : BF139405.D
Acq On : 17 Sep 2024 16:38
Operator : RC/JU
Sample : P3989-05
Misc :
ALS Vial : 14 Sample Multiplier: 1

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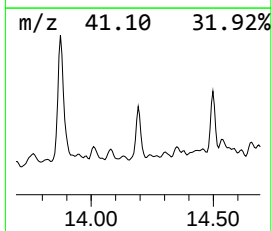
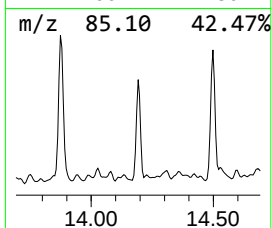
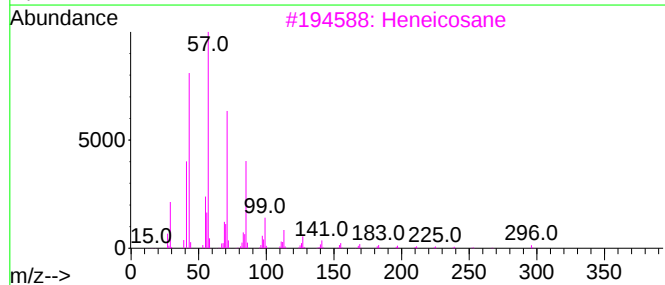
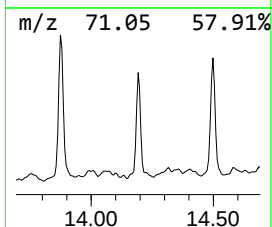
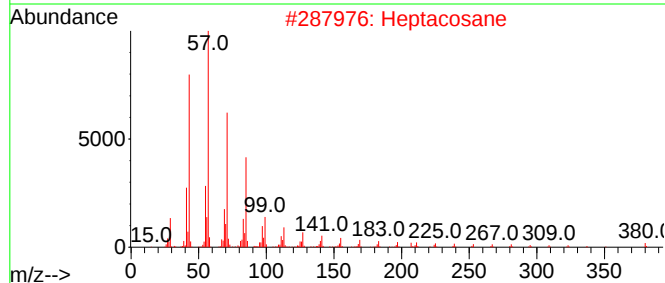
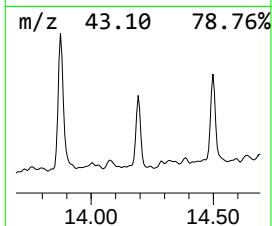
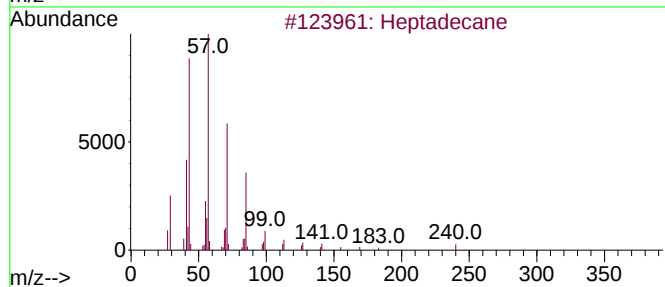
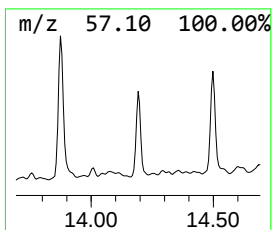
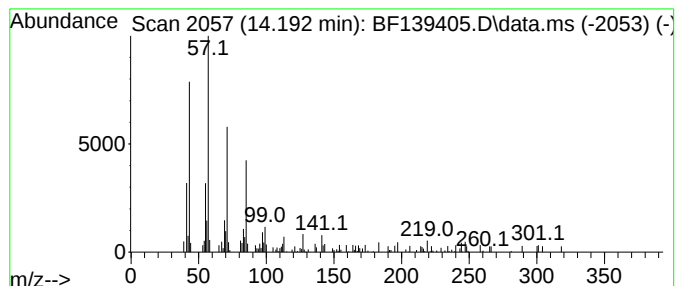
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 Heptadecane Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.192	2.47 ng	55006	Chrysene-d12	14.027

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptadecane	240	C17H36	000629-78-7	91
2			Heptacosane	380	C27H56	000593-49-7	87
3			Heneicosane	296	C21H44	000629-94-7	83
4			Docosane, 7-butyl-	366	C26H54	055282-15-0	83
5			10-Methylnonadecane	282	C20H42	056862-62-5	83



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF091724\
Data File : BF139405.D
Acq On : 17 Sep 2024 16:38
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Sample : P3989-05
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TP-3

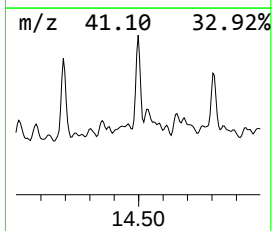
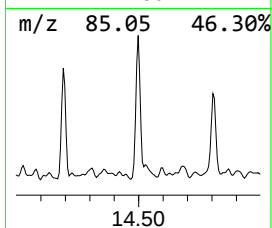
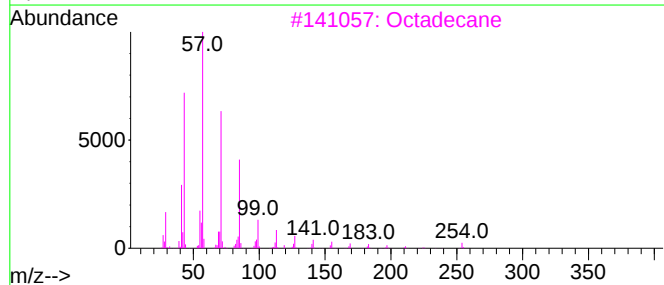
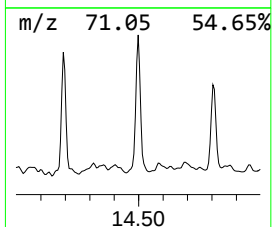
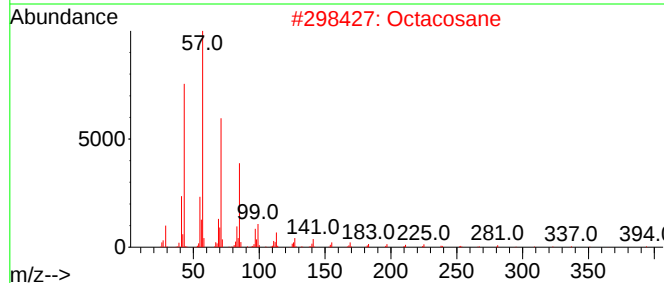
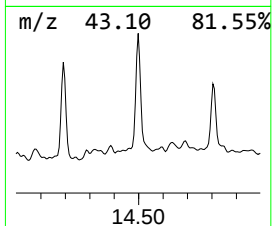
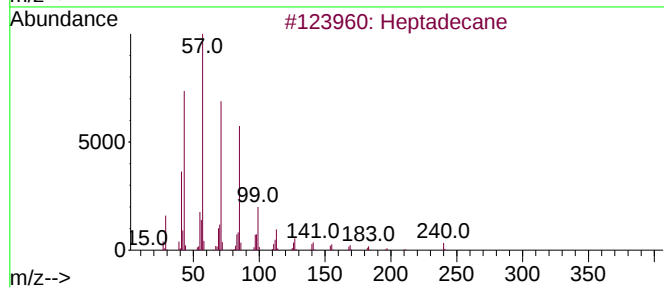
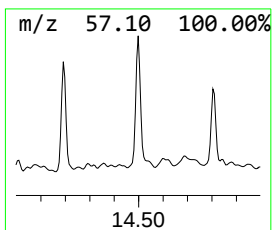
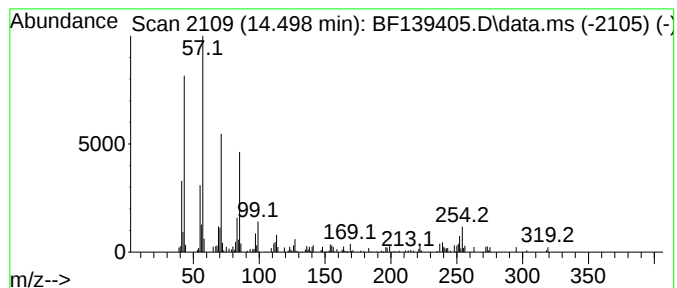
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 Octacosane Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.498	2.94 ng	65375	Chrysene-d12	14.027

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Heptadecane	240	C17H36	000629-78-7	94
2		Octacosane	394	C28H58	000630-02-4	76
3		Octadecane	254	C18H38	000593-45-3	74
4		Heneicosane	296	C21H44	000629-94-7	70
5		Eicosane, 10-methyl-	296	C21H44	054833-23-7	68



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF091724\
Data File : BF139405.D
Acq On : 17 Sep 2024 16:38
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Sample : P3989-05
Misc :
ALS Vial : 14 Sample Multiplier: 1

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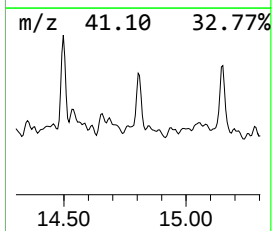
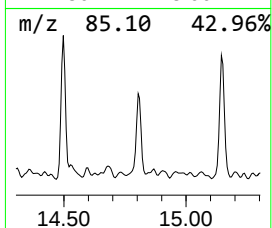
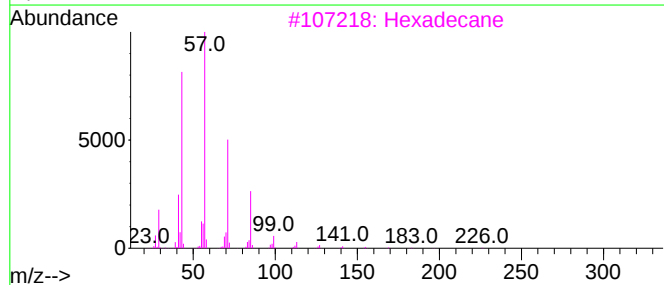
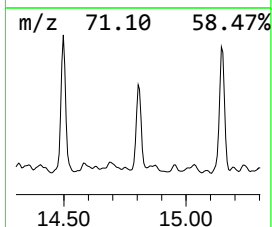
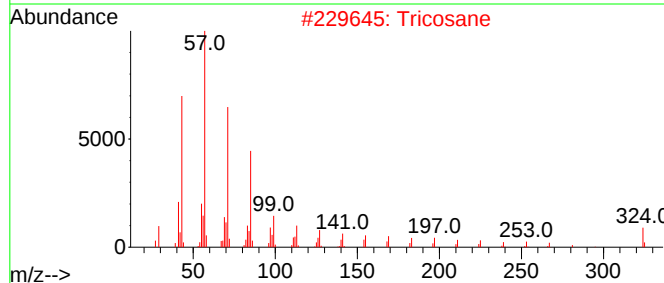
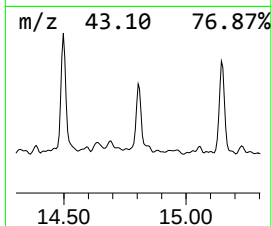
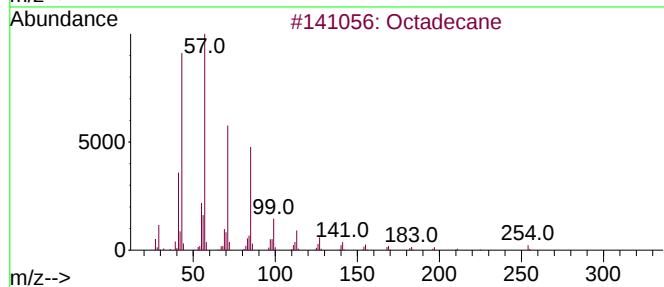
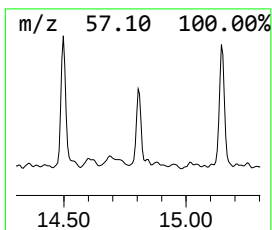
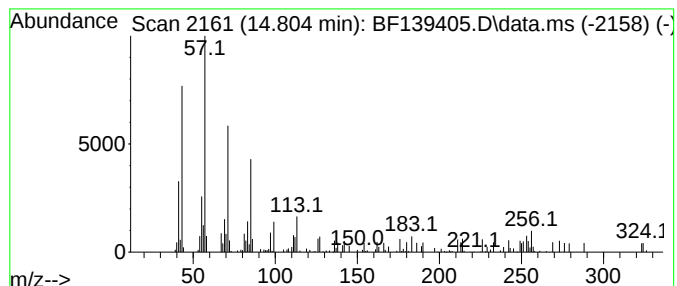
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 Octadecane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.804	3.13 ng	34172	Perylene-d12	15.498

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Octadecane	254	C18H38	000593-45-3	83
2		Tricosane	324	C23H48	000638-67-5	64
3		Hexadecane	226	C16H34	000544-76-3	60
4		Octacosane	394	C28H58	000630-02-4	53
5		Octacosane, 2-methyl-	408	C29H60	001560-98-1	49



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF091724\
Data File : BF139405.D
Acq On : 17 Sep 2024 16:38
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Sample : P3989-05
Misc :
ALS Vial : 14 Sample Multiplier: 1

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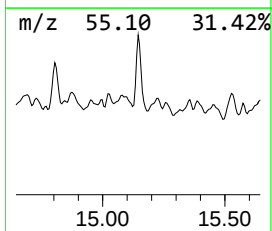
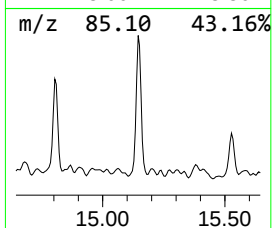
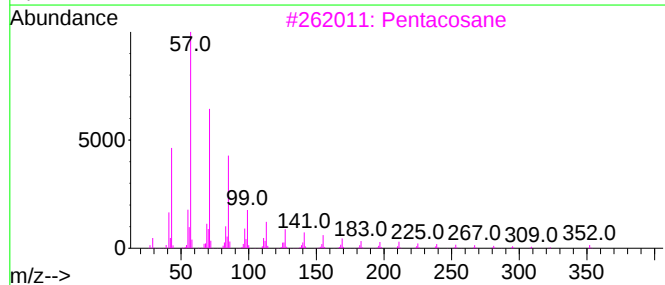
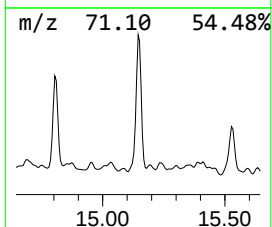
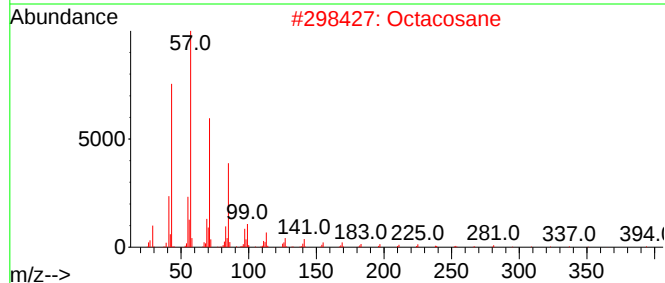
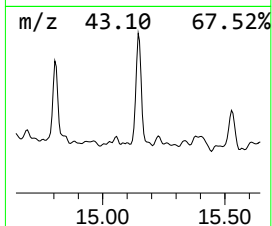
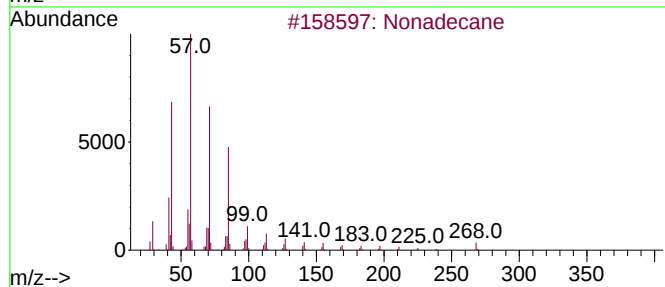
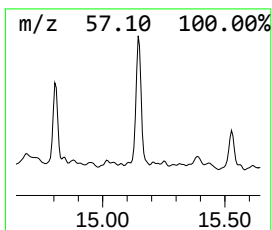
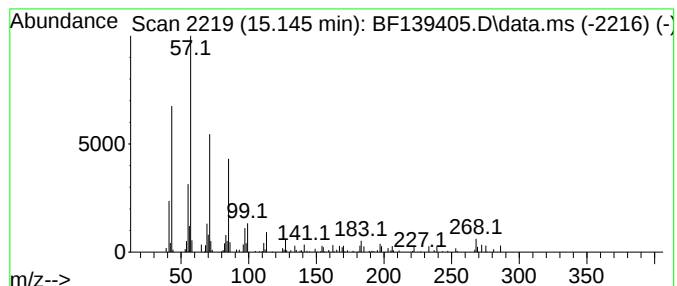
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 Nonadecane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.145	4.97 ng	54315	Perylene-d12	15.498

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Nonadecane	268	C19H40	000629-92-5	93
2		Octacosane	394	C28H58	000630-02-4	90
3		Pentacosane	352	C25H52	000629-99-2	86
4		Octadecane	254	C18H38	000593-45-3	83
5		Heneicosane	296	C21H44	000629-94-7	83



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF091724\
Data File : BF139405.D
Acq On : 17 Sep 2024 16:38
Operator : RC/JU
Sample : P3989-05
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TP-3

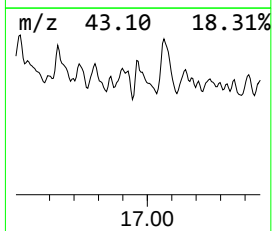
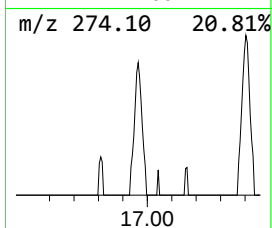
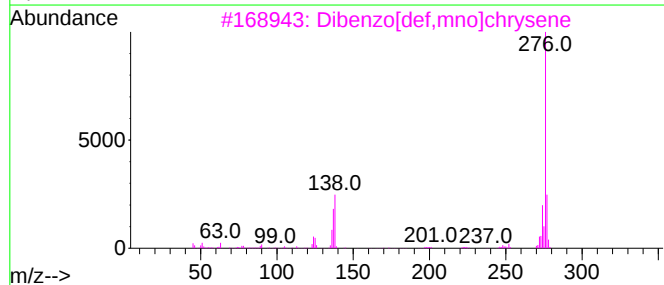
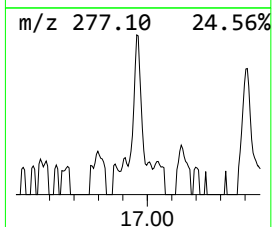
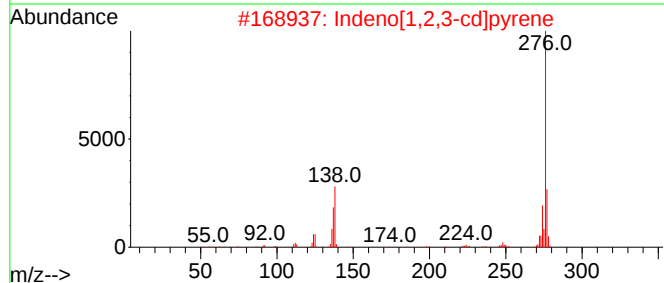
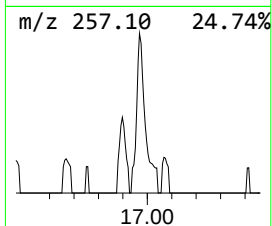
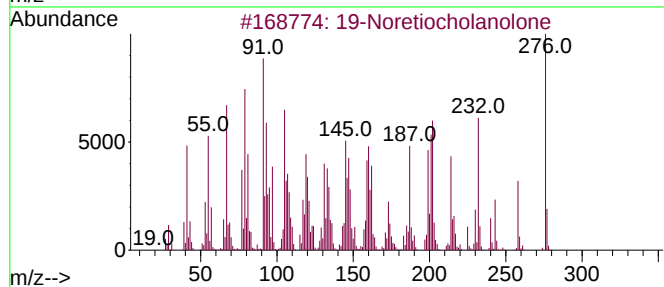
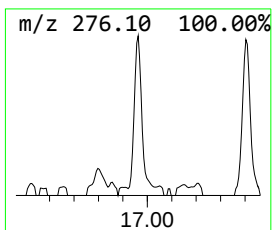
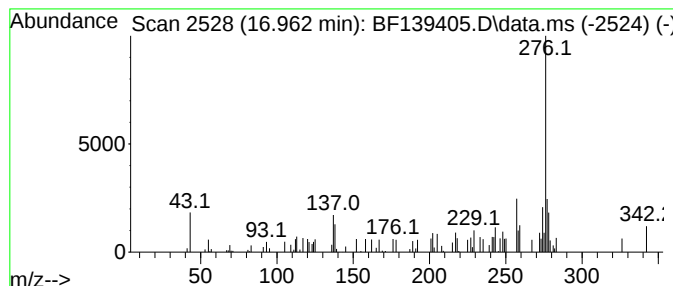
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 unknown16.962 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.962	2.38 ng	25983	Perylene-d12	15.498

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	19-Noretiocholanolone	276	C18H28O2	033036-33-8	49		
2	Indeno[1,2,3-cd]pyrene	276	C22H12	000193-39-5	49		
3	Dibenzo[def,mno]chrysene	276	C22H12	000191-26-4	49		
4	Androstan-17-ol, (5.beta.,17.bet...	276	C19H32O	010328-72-0	47		
5	12H-Benzothieno[2,3-d]pyrido[1,2...	276	C14H16N2S2	102254-63-7	47		



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF091724\
Data File : BF139405.D
Acq On : 17 Sep 2024 16:38
Operator : RC/JU
Sample : P3989-05
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TP-3

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091324.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-metho...	2.187	62.8	ng	1291520	1	6.881	411523	20.0
2-Pentanone, 4-...	5.098	5.8	ng	118356	1	6.881	411523	20.0
Benzene, 1,2,3-...	6.704	2.5	ng	50476	1	6.881	411523	20.0
Silane, trichlo...	9.310	2.3	ng	50391	3	9.910	443740	20.0
Naphthalene, 2,...	9.569	2.4	ng	53202	3	9.910	443740	20.0
Dodecane	9.627	2.3	ng	51940	3	9.910	443740	20.0
Naphthalene, 1,...	10.333	3.2	ng	71522	3	9.910	443740	20.0
Benzophenone	10.622	3.8	ng	84525	3	9.910	443740	20.0
Decane, 3,6-dim...	10.822	7.8	ng	174257	4	11.398	444869	20.0
n-Hexadecanoic ...	11.916	9.6	ng	212420	4	11.398	444869	20.0
Heptadecane, 9-...	13.210	2.3	ng	51194	5	14.027	445039	20.0
Hexadecane	13.551	2.3	ng	51877	5	14.027	445039	20.0
1-Dodecanol, 2-...	13.874	5.5	ng	121487	5	14.027	445039	20.0
Heptadecane	14.192	2.5	ng	55006	5	14.027	445039	20.0
Octacosane	14.498	2.9	ng	65375	5	14.027	445039	20.0
Octadecane	14.804	3.1	ng	34172	6	15.498	218641	20.0
Nonadecane	15.145	5.0	ng	54315	6	15.498	218641	20.0
unknown16.962	16.962	2.4	ng	25983	6	15.498	218641	20.0