

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF020725\
 Data File : BF141512.D
 Acq On : 07 Feb 2025 17:16
 Operator : RC/JU
 Sample : Q1288-01
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 HR-01-020425

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-BF020625.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF141512.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.410	559	564	573	rVB	1734406	2288784	38.57%	1.988%
2	5.693	608	612	625	rVB	53924	77308	1.30%	0.067%
3	6.034	666	670	677	rBV4	52950	85604	1.44%	0.074%
4	6.281	708	712	715	rVV2	49385	67371	1.14%	0.059%
5	6.316	715	718	721	rVV2	128137	148632	2.50%	0.129%
6	6.381	726	729	732	rVV2	74593	109360	1.84%	0.095%
7	6.428	732	737	742	rVV	1769938	2421274	40.80%	2.103%
8	6.469	742	744	749	rVB	91026	115822	1.95%	0.101%
9	6.528	749	754	758	rBV3	46434	88545	1.49%	0.077%
10	6.622	765	770	777	rVB2	483559	741116	12.49%	0.644%
11	6.745	782	791	793	rBV3	59367	127395	2.15%	0.111%
12	6.787	793	798	805	rVV3	453110	738255	12.44%	0.641%
13	6.845	805	808	813	rVB	122387	152191	2.56%	0.132%
14	6.934	820	823	827	rBV3	91015	110045	1.85%	0.096%
15	6.969	827	829	833	rVB	66308	64666	1.09%	0.056%
16	7.063	834	845	848	rBV2	306427	563596	9.50%	0.490%
17	7.104	848	852	860	rVB3	241387	512387	8.64%	0.445%
18	7.181	860	865	869	rBV2	314254	428241	7.22%	0.372%
19	7.257	874	878	879	rBV	116639	142594	2.40%	0.124%
20	7.351	885	894	897	rBV2	1272551	2194505	36.98%	1.906%
21	7.387	897	900	904	rVB	899731	1050946	17.71%	0.913%
22	7.434	904	908	912	rBV4	227968	332758	5.61%	0.289%
23	7.475	912	915	917	rBV3	130147	171915	2.90%	0.149%
24	7.498	917	919	923	rVB4	100653	125332	2.11%	0.109%
25	7.587	924	934	944	rVB4	460897	1258069	21.20%	1.093%
26	7.716	944	956	958	rBV7	315687	1075175	18.12%	0.934%
27	7.751	959	962	966	rVB3	315253	428185	7.22%	0.372%
28	7.810	966	972	979	rBV6	471220	1413531	23.82%	1.228%
29	7.869	979	982	984	rVV	162775	204434	3.45%	0.178%
30	7.910	987	989	992	rVB	299849	290523	4.90%	0.252%
31	7.939	992	994	997	rVB	144921	140897	2.37%	0.122%
32	7.975	997	1000	1003	rVB	154109	159554	2.69%	0.139%
33	8.057	1003	1014	1022	rBV3	2277906	4832825	81.45%	4.198%
34	8.134	1023	1027	1030	rVB2	504150	731869	12.33%	0.636%
35	8.163	1030	1032	1039	rVB4	281714	424021	7.15%	0.368%
36	8.245	1040	1046	1047	rBV4	254089	430639	7.26%	0.374%

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 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	8.269	1047	1050	1054	rVB2	405667	498475	8.40%	0.433%
38	8.316	1054	1058	1061	rBV4	195367	297357	5.01%	0.258%
39	8.363	1061	1066	1073	rBV7	597721	1219183	20.55%	1.059%
40	8.422	1073	1076	1078	rBV2	382035	403658	6.80%	0.351%
41	8.451	1078	1081	1085	rVV3	546858	632991	10.67%	0.550%
42	8.492	1085	1088	1094	rVV2	644682	903926	15.23%	0.785%
43	8.575	1099	1102	1106	rBV2	984012	1328059	22.38%	1.154%
44	8.669	1113	1118	1122	rBV	2639148	3612680	60.88%	3.138%
45	8.734	1126	1129	1132	rVV	312345	407325	6.86%	0.354%
46	8.828	1142	1145	1147	rBV3	187678	248130	4.18%	0.216%
47	8.898	1152	1157	1162	rVV4	960072	1575616	26.55%	1.369%
48	8.951	1163	1166	1168	rBV2	240027	294776	4.97%	0.256%
49	9.028	1176	1179	1183	rVB3	725948	1108069	18.67%	0.963%
50	9.098	1188	1191	1196	rVV3	833503	1314409	22.15%	1.142%
51	9.151	1196	1200	1204	rVB	1978786	2470010	41.63%	2.146%
52	9.233	1209	1214	1219	rBV	3196697	4811267	81.08%	4.180%
53	9.298	1223	1225	1232	rVB	632056	877335	14.79%	0.762%
54	9.486	1250	1257	1259	rBV4	843845	1739300	29.31%	1.511%
55	9.551	1264	1268	1271	rVV4	1466538	2596510	43.76%	2.256%
56	9.610	1275	1278	1282	rVB2	843753	1030626	17.37%	0.895%
57	9.769	1300	1305	1309	rBV	3285227	4135390	69.69%	3.593%
58	9.828	1309	1315	1318	rVB5	662022	1270929	21.42%	1.104%
59	9.933	1331	1333	1337	rVB	368396	418358	7.05%	0.363%
60	9.998	1339	1344	1346	rBV	680189	1159187	19.54%	1.007%
61	10.086	1355	1359	1362	rBV5	714060	950594	16.02%	0.826%
62	10.269	1385	1390	1396	rBV	3430650	4623383	77.92%	4.016%
63	10.486	1421	1427	1432	rBV	1349198	2408993	40.60%	2.093%
64	10.539	1433	1436	1439	rVV2	442872	514655	8.67%	0.447%
65	10.622	1444	1450	1453	rVB2	954968	1682595	28.36%	1.462%
66	10.745	1466	1471	1478	rVB	3673072	5933793	100.00%	5.155%
67	10.933	1499	1503	1505	rBV	448992	722414	12.17%	0.628%
68	11.192	1542	1547	1550	rBV	2876845	4287370	72.25%	3.725%
69	11.345	1565	1573	1579	rBV2	1729435	3538675	59.64%	3.074%
70	11.492	1596	1598	1602	rVB	336903	363241	6.12%	0.316%
71	11.616	1614	1619	1623	rBV	2676927	3411844	57.50%	2.964%
72	11.775	1643	1646	1650	rBV2	320060	535351	9.02%	0.465%
73	11.845	1655	1658	1665	rVB2	681632	996084	16.79%	0.865%
74	12.022	1684	1688	1693	rVB	2215518	2698694	45.48%	2.344%
75	12.298	1732	1735	1743	rVB2	322539	499642	8.42%	0.434%
76	12.369	1744	1747	1750	rVV	272885	361157	6.09%	0.314%

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 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

77	12.410	1750	1754	1758	rVB	1720638	2181694	36.77%	1.895%
78	12.539	1771	1776	1788	rVB	2080837	3286478	55.39%	2.855%
79	12.769	1808	1815	1821	rBV2	2064940	4124123	69.50%	3.583%
80	12.904	1833	1838	1845	rVB	1739757	2578783	43.46%	2.240%
81	13.133	1873	1877	1883	rBV2	671908	1002533	16.90%	0.871%
82	13.192	1884	1887	1894	rVB3	221527	334826	5.64%	0.291%
83	13.474	1931	1935	1940	rBV	403538	607287	10.23%	0.528%
84	13.592	1952	1955	1961	rVB	225228	316825	5.34%	0.275%
85	13.704	1971	1974	1977	rBV2	151994	213307	3.59%	0.185%
86	13.804	1988	1991	2000	rVB2	413156	620290	10.45%	0.539%
87	13.957	2011	2017	2020	rBV2	1118662	1994084	33.61%	1.732%
88	13.986	2020	2022	2029	rVB	898020	1154318	19.45%	1.003%
89	14.127	2043	2046	2053	rVB5	150440	217378	3.66%	0.189%
90	14.351	2081	2084	2087	rVB	157401	179362	3.02%	0.156%
91	15.010	2190	2196	2204	rBV	742985	1656958	27.92%	1.439%
92	15.304	2242	2246	2251	rVB	356914	558847	9.42%	0.485%
93	15.368	2252	2257	2262	rVB	509199	785568	13.24%	0.682%
94	15.427	2263	2267	2270	rBV	225400	375471	6.33%	0.326%
95	16.868	2507	2512	2521	rVB2	210856	446757	7.53%	0.388%
96	17.304	2581	2586	2597	rVB	159597	345540	5.82%	0.300%

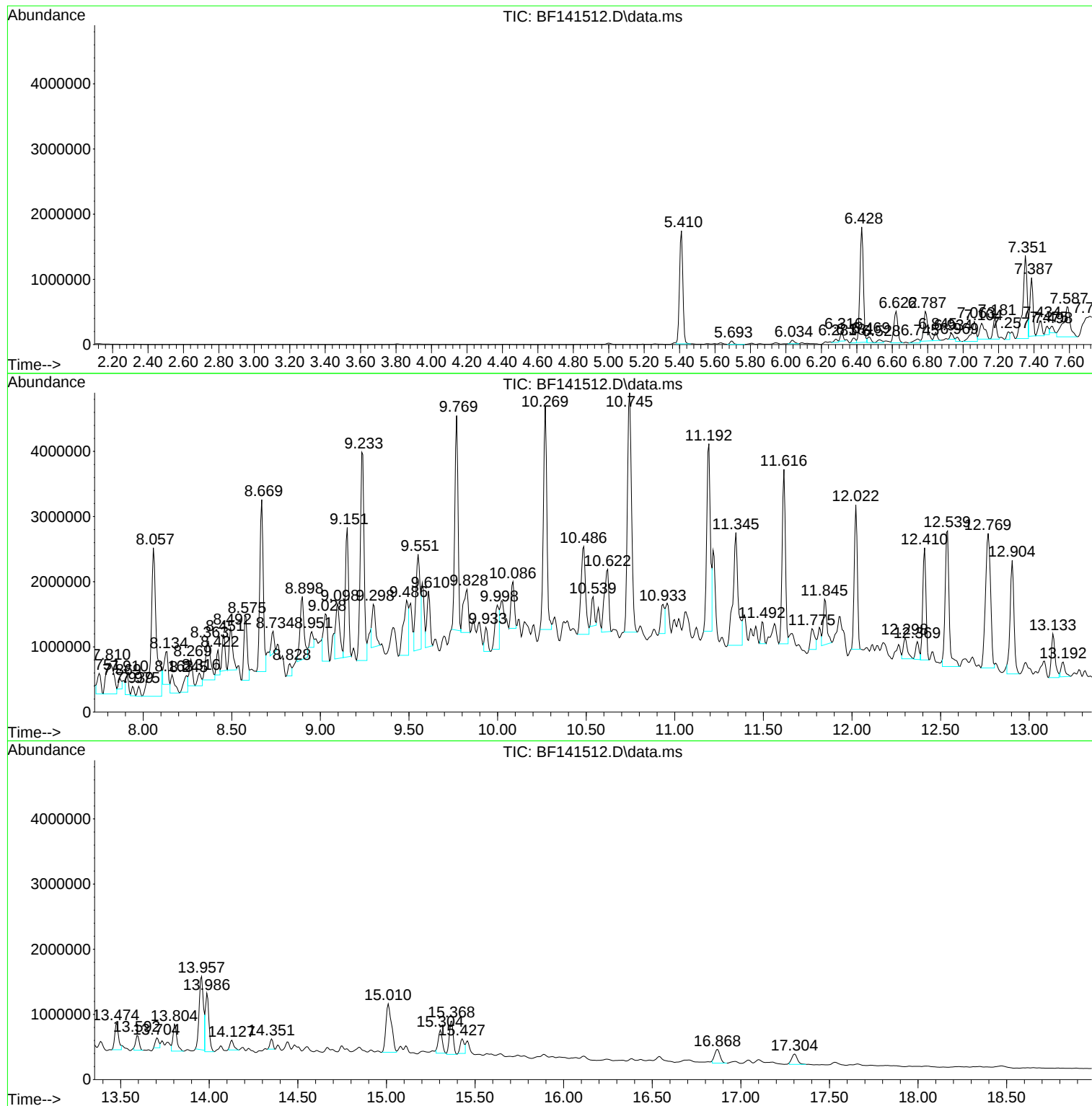
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Instrument :
BNA_F
ClientSampleId :
HR-01-020425

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF020625.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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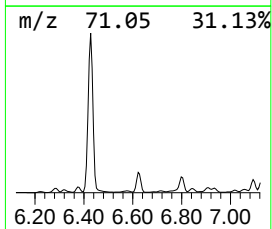
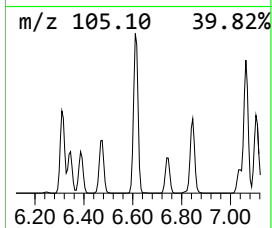
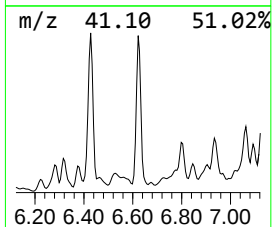
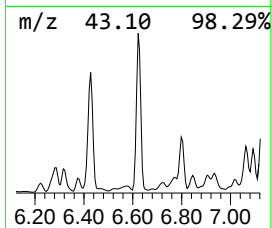
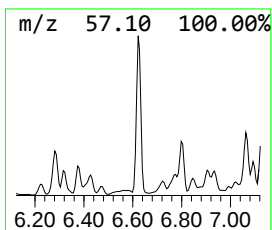
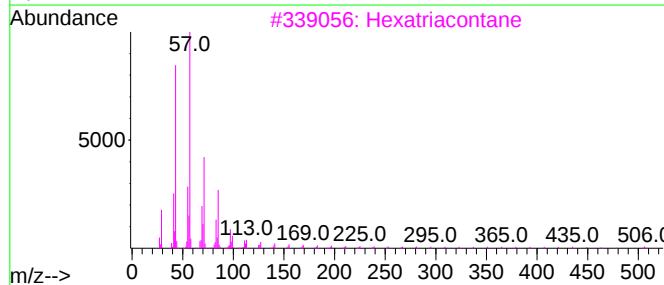
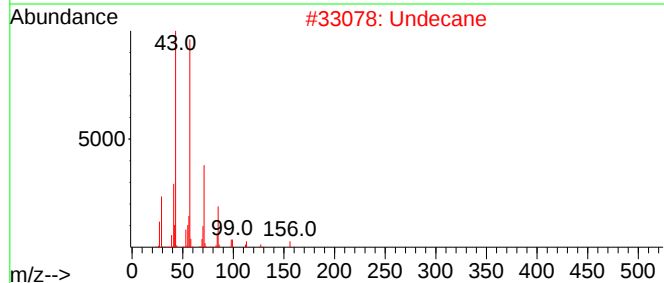
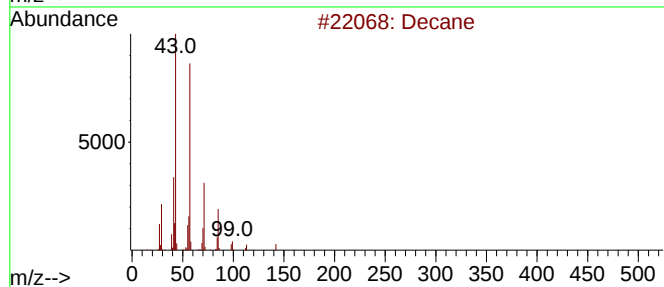
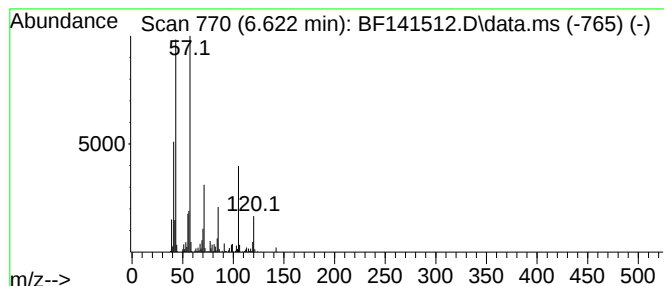
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF020625.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Decane Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.622	20.08 ng	741116	1,4-Dichlorobenzene-d4	6.787

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Decane	142	C10H22	000124-18-5	60
2			Undecane	156	C11H24	001120-21-4	53
3			Hexatriacontane	507	C36H74	000630-06-8	50
4			Carbonic acid, prop-1-en-2-yl te...	298	C18H34O3	1000382-90-9	47
5			Decane, 2,3,6-trimethyl-	184	C13H28	062238-12-4	47



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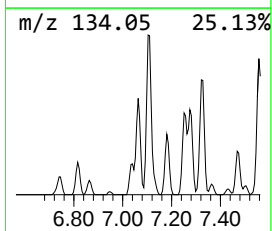
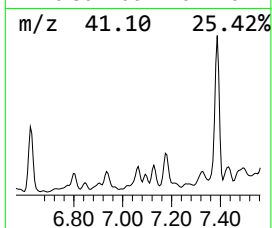
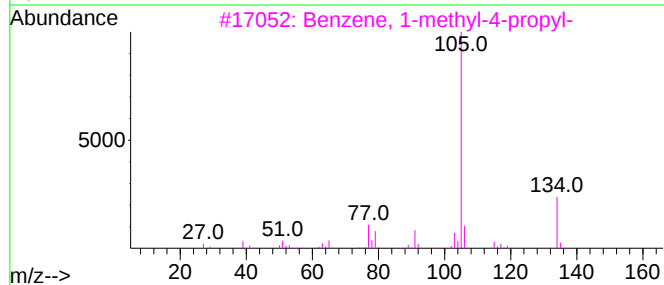
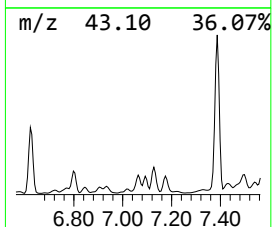
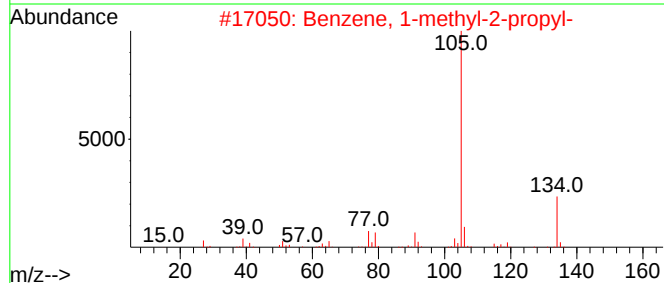
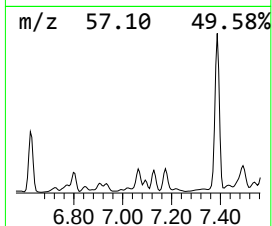
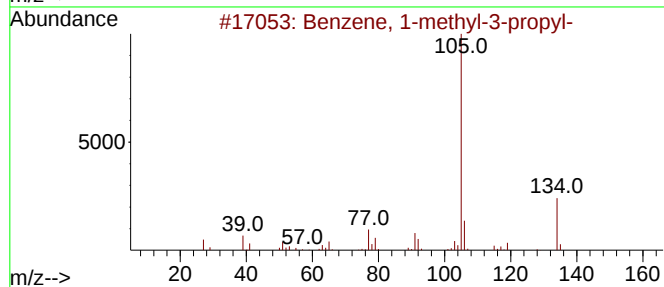
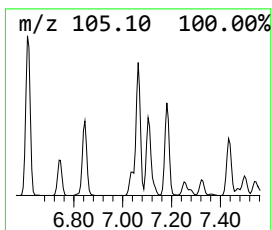
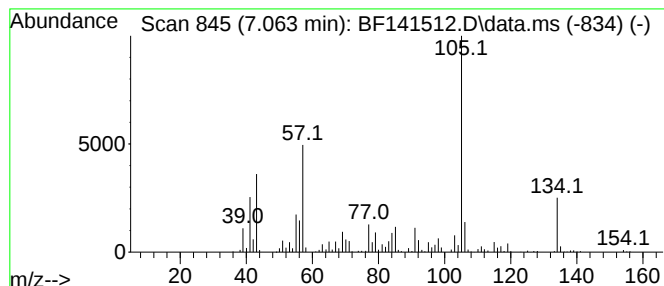
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF020625.M
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.063	15.27 ng	563596	1,4-Dichlorobenzene-d4	6.787

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-methyl-3-propyl-	134	C10H14	001074-43-7	94
2			Benzene, 1-methyl-2-propyl-	134	C10H14	001074-17-5	76
3			Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	70
4			Benzene, (1-methylpropyl)-	134	C10H14	000135-98-8	62
5			2-Tolylloxirane	134	C9H10O	002783-26-8	58



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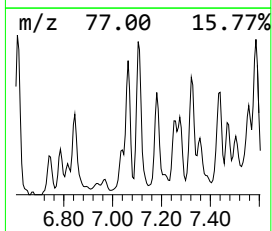
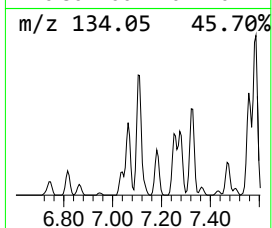
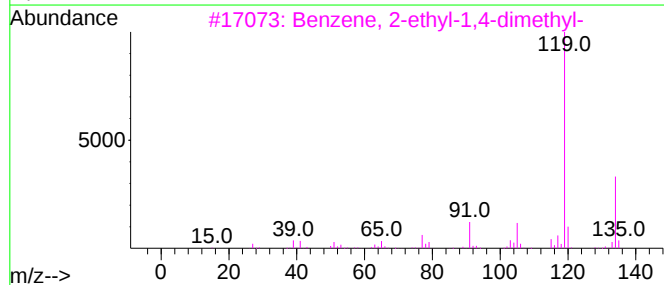
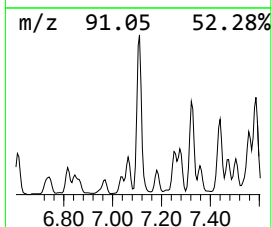
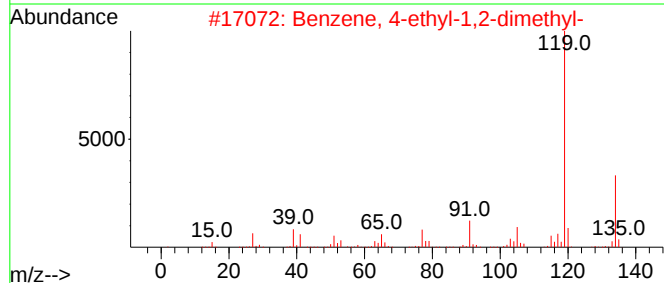
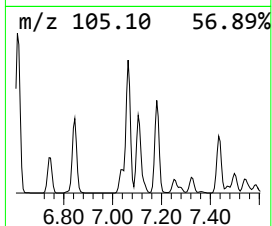
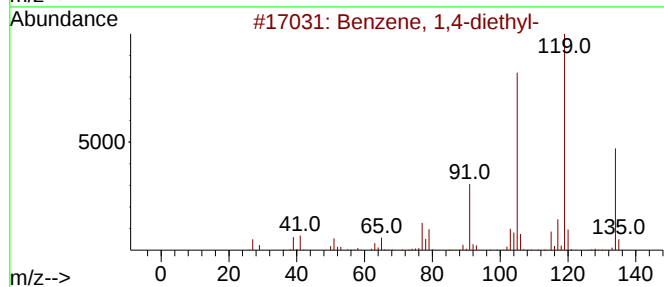
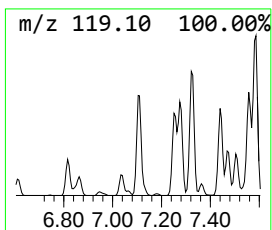
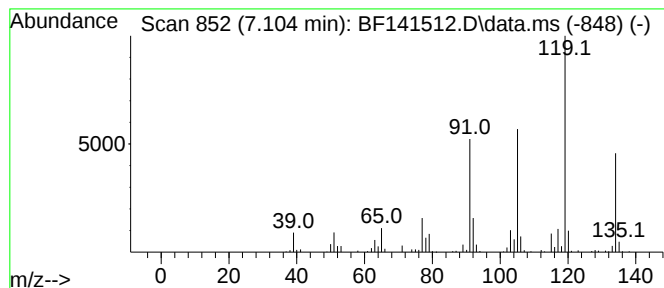
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF020625.M
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Benzene, 1,4-diethyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.104	13.88 ng	512387	1,4-Dichlorobenzene-d4	6.787

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,4-diethyl-	134	C10H14	000105-05-5	96
2			Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	95
3			Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	95
4			Benzene, 1,2-diethyl-	134	C10H14	000135-01-3	91
5			Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF020725\
Data File : BF141512.D
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Operator : RC/JU
Sample : Q1288-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
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ClientSampleId :
HR-01-020425

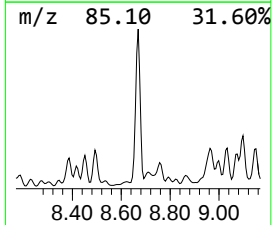
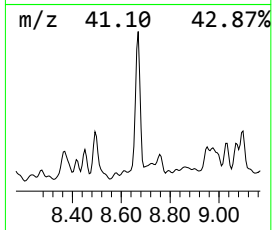
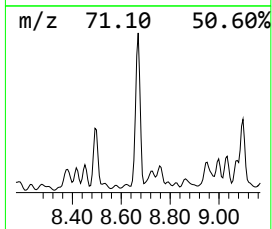
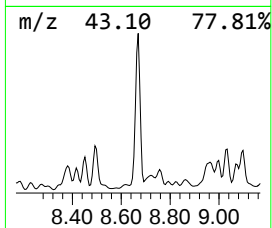
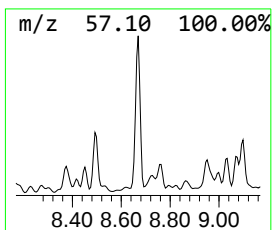
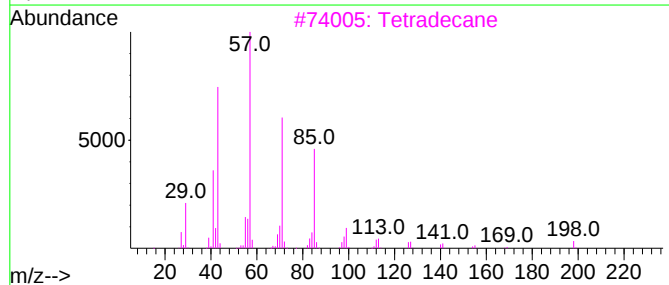
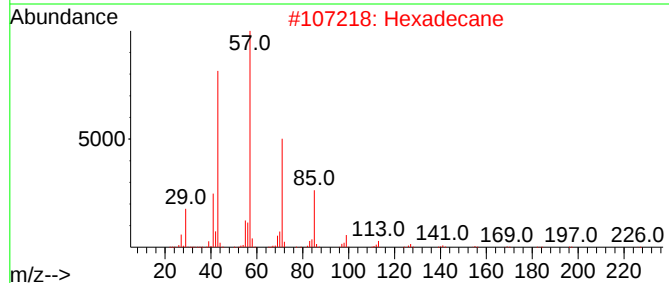
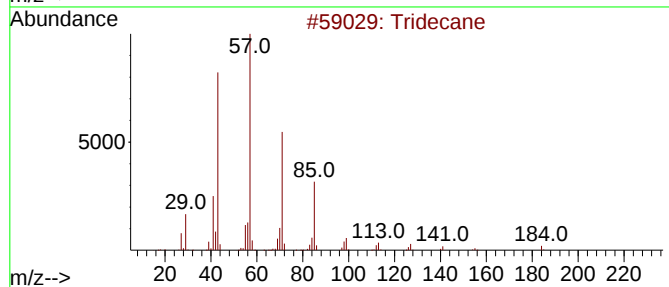
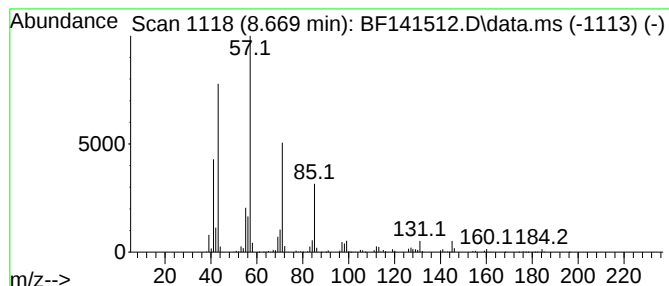
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 4 Tridecane Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.669	14.95 ng	3612680	Naphthalene-d8	8.069

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Tridecane	184	C13H28	000629-50-5	96
2		Hexadecane	226	C16H34	000544-76-3	80
3		Tetradecane	198	C14H30	000629-59-4	80
4		Pentadecane	212	C15H32	000629-62-9	80
5		Decane, 2,3,5-trimethyl-	184	C13H28	062238-11-3	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF020725\
Data File : BF141512.D
Acq On : 07 Feb 2025 17:16
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Misc :
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Instrument :
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ClientSampleId :
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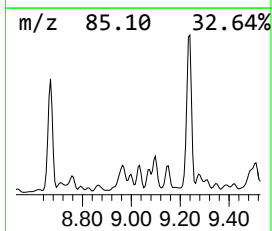
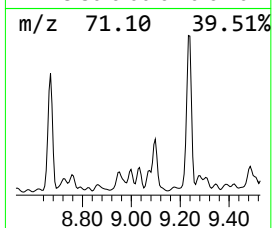
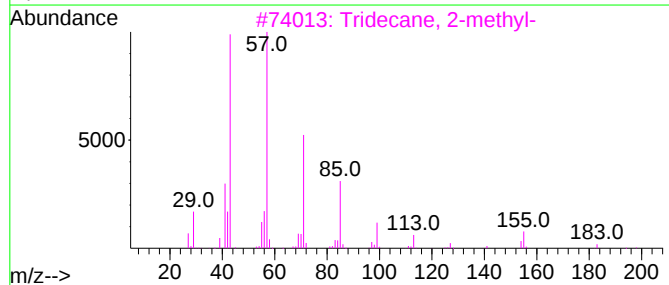
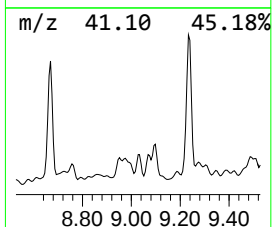
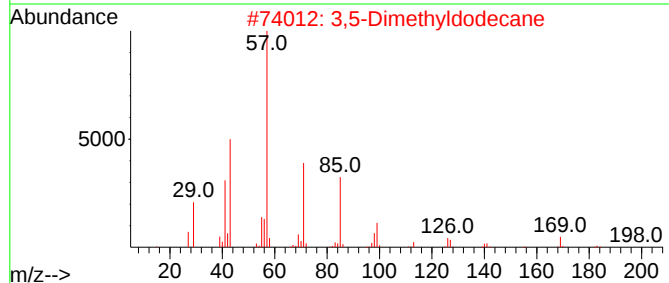
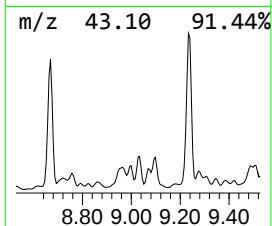
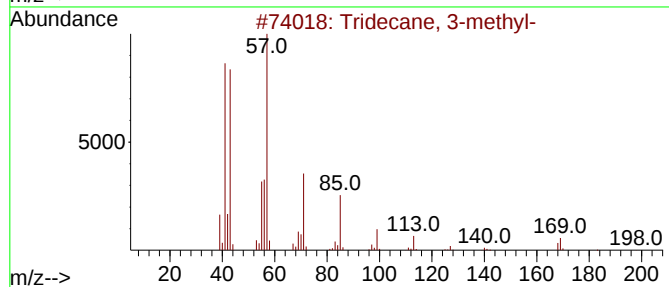
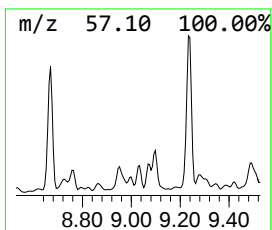
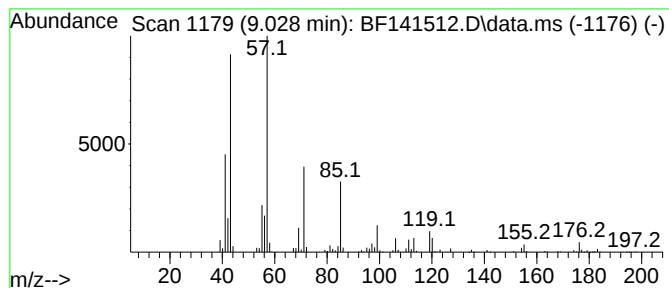
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 Tridecane, 3-methyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.028	17.44 ng	1108070	Acenaphthene-d10	9.828

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tridecane, 3-methyl-	198	C14H30	006418-41-3	64
2			3,5-Dimethyldodecane	198	C14H30	107770-99-0	62
3			Tridecane, 2-methyl-	198	C14H30	001560-96-9	59
4			Undecane, 3,5-dimethyl-	184	C13H28	017312-81-1	58
5			Undecane, 5-methyl-	170	C12H26	001632-70-8	50



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF020725\
Data File : BF141512.D
Acq On : 07 Feb 2025 17:16
Operator : RC/JU
Sample : Q1288-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
HR-01-020425

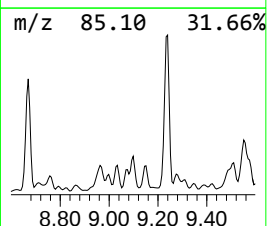
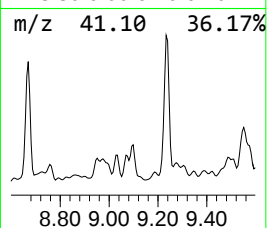
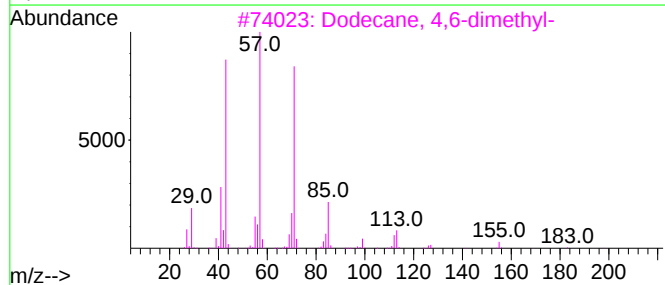
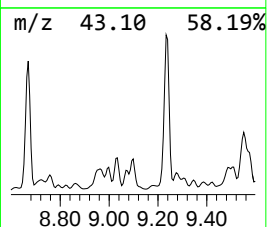
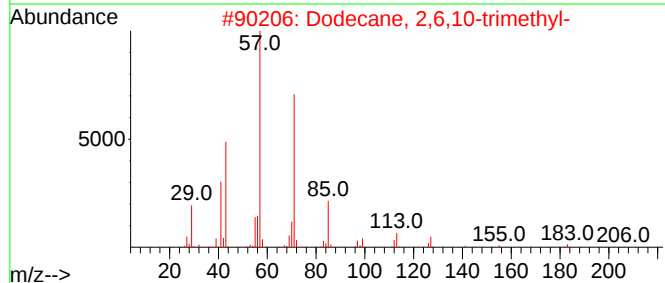
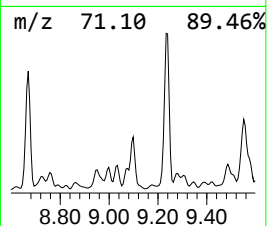
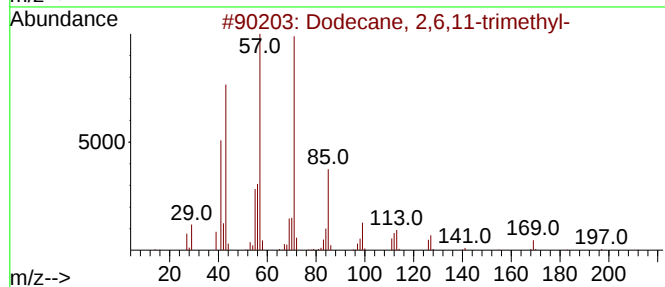
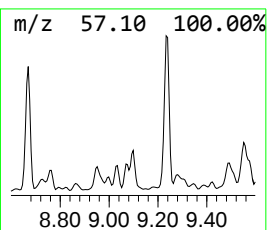
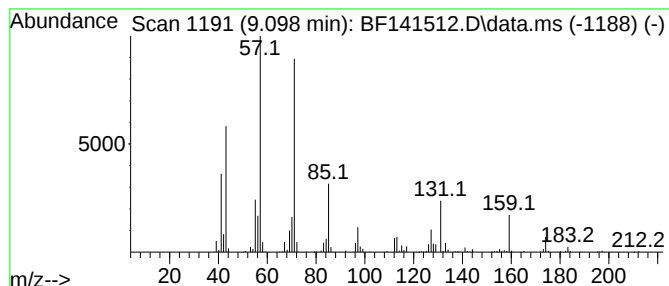
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Dodecane, 2,6,11-trimethyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.098	20.68 ng	1314410	Acenaphthene-d10	9.828

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	58
2			Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	58
3			Dodecane, 4,6-dimethyl-	198	C14H30	061141-72-8	53
4			Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	50
5			Sulfurous acid, hexyl pentyl ester	236	C11H24O3S	1000309-14-1	49



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF020725\
Data File : BF141512.D
Acq On : 07 Feb 2025 17:16
Operator : RC/JU
Sample : Q1288-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

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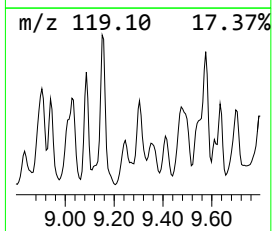
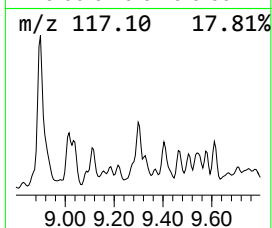
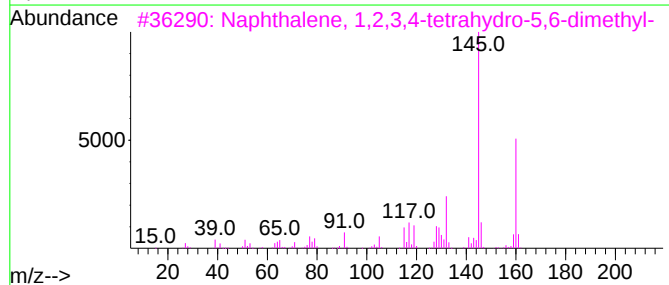
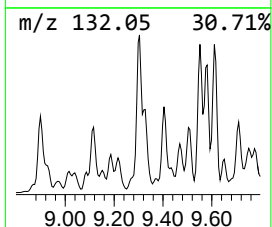
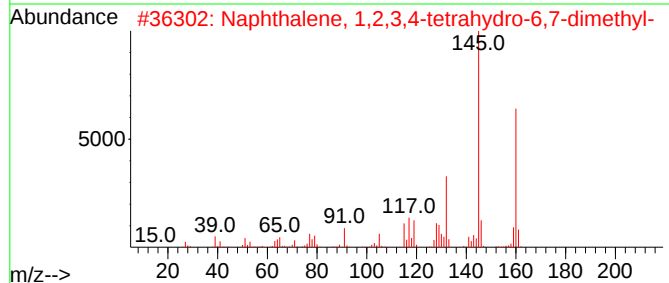
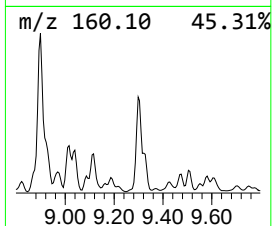
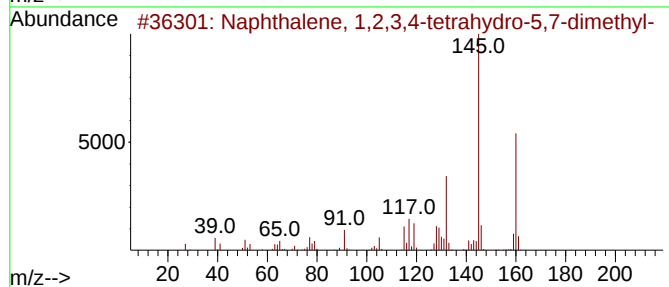
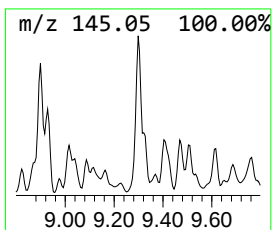
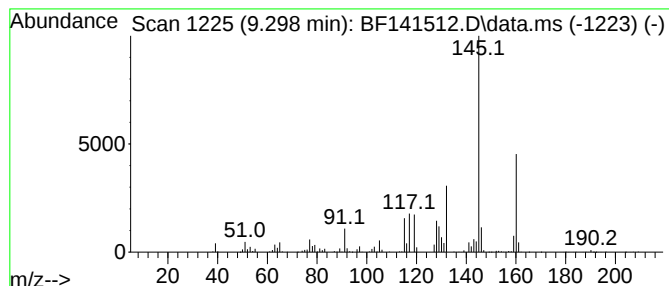
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Naphthalene, 1,2,3,4-tetrahydro-... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.298	13.81 ng	877335	Acenaphthene-d10	9.828

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	021693-54-9	97
2			Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	001076-61-5	96
3			Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	020027-77-4	94
4			Benzene, 1-(2-butenyl)-2,3-dimet...	160	C12H16	054340-85-1	91
5			Benzene, 1,3,5-trimethyl-2-(1-me...	160	C12H16	014679-13-1	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF020725\
Data File : BF141512.D
Acq On : 07 Feb 2025 17:16
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Sample : Q1288-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

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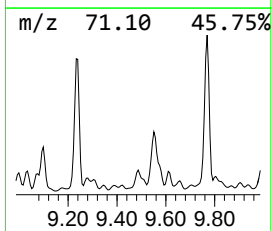
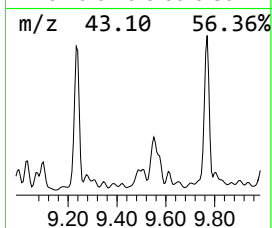
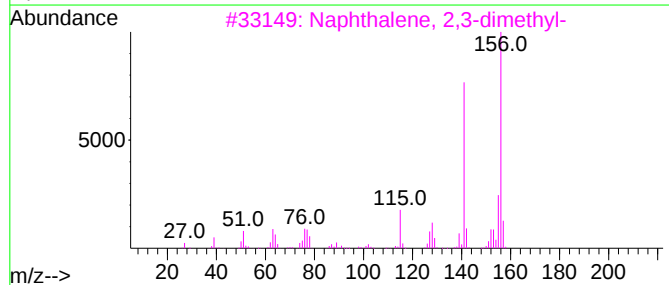
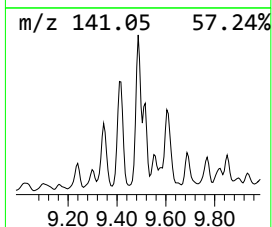
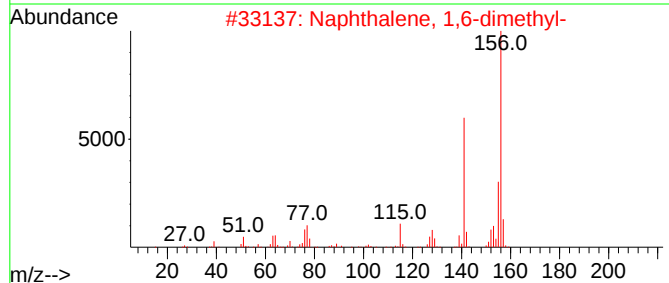
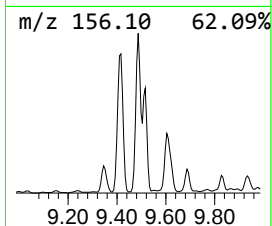
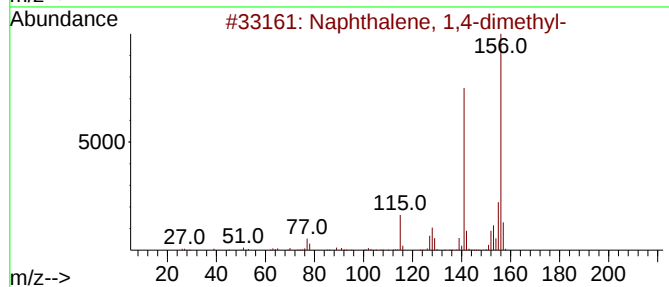
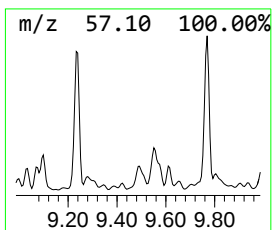
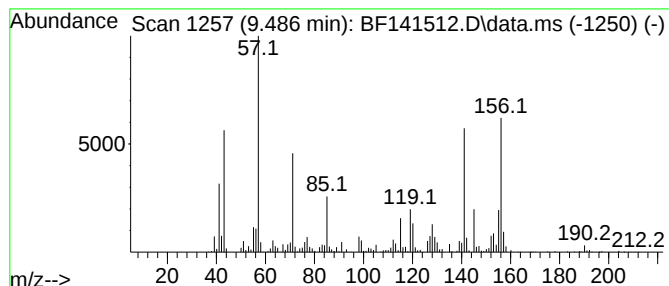
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Naphthalene, 1,4-dimethyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.486	27.37 ng	1739300	Acenaphthene-d10	9.828

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	90
2			Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	90
3			Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	90
4			Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	89
5			Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	89



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF020725\
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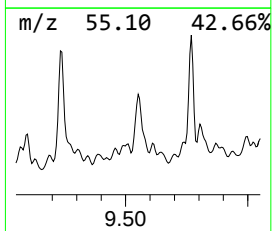
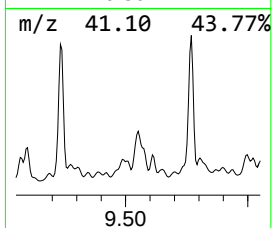
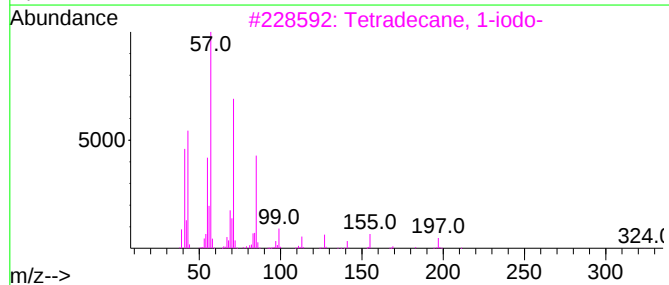
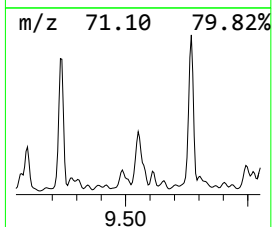
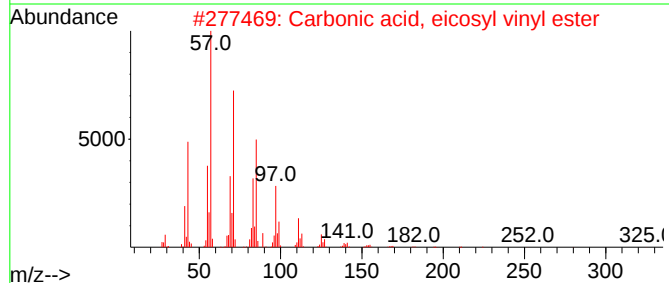
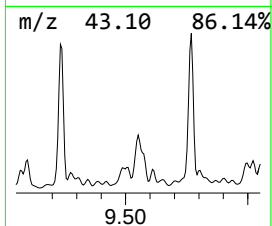
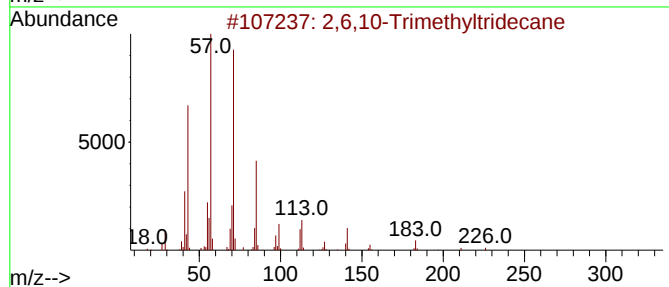
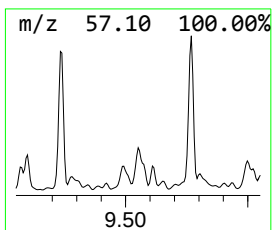
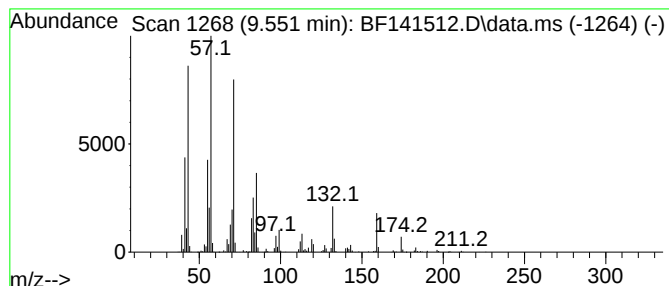
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 2,6,10-Trimethyltridecane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.	
9.551	40.86 ng	2596510	Acenaphthene-d10	9.828	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,6,10-Trimethyltridecane	226	C16H34	003891-99-4	70
2	Carbonic acid, eicosyl vinyl ester	368	C23H44O3	1000382-54-3	64
3	Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	64
4	Tetradecane	198	C14H30	000629-59-4	64
5	Decane, 2,3,5,8-tetramethyl-	198	C14H30	192823-15-7	58



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF020725\
Data File : BF141512.D
Acq On : 07 Feb 2025 17:16
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ClientSampleId :
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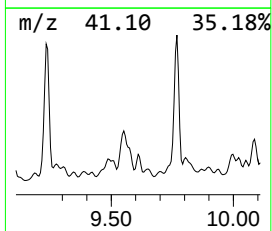
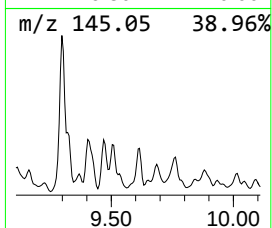
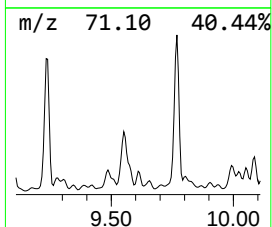
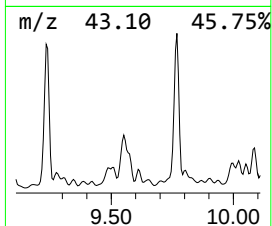
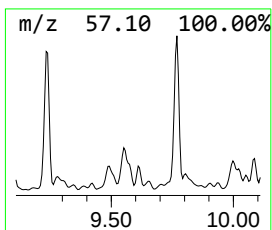
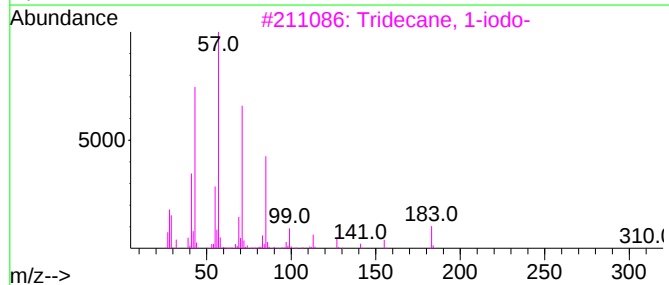
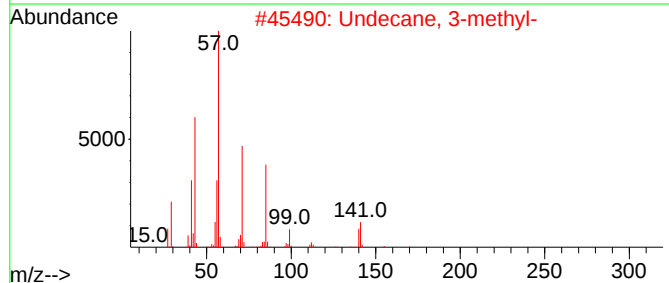
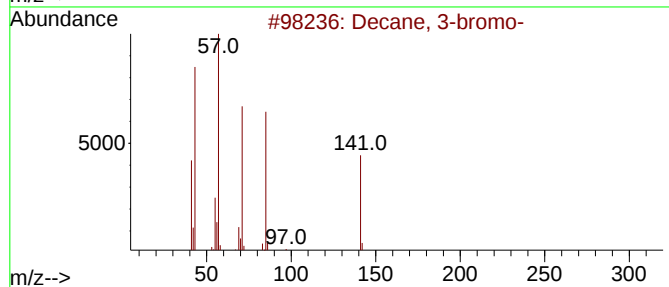
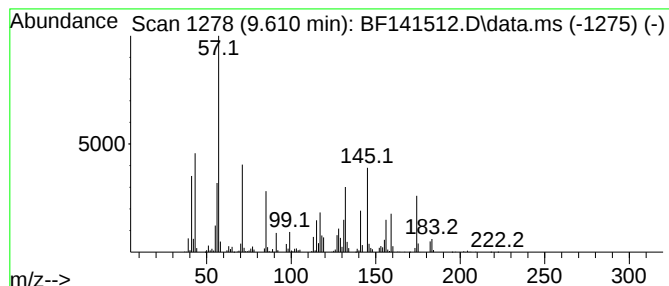
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 unknown9.610 Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.610	16.22 ng	1030630	Acenaphthene-d10	9.828

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Decane, 3-bromo-	220	C10H21Br	030571-71-2	27
2			Undecane, 3-methyl-	170	C12H26	001002-43-3	27
3			Tridecane, 1-iodo-	310	C13H27I	035599-77-0	18
4			Sulfurous acid, 2-ethylhexyl hex...	278	C14H30O3S	1000309-20-2	18
5			2,5,5-Trimethyl-3-oxo-pyrroline,...	141	C7H11NO2	1000305-90-5	15



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Data File : BF141512.D
Acq On : 07 Feb 2025 17:16
Operator : RC/JU
Sample : Q1288-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

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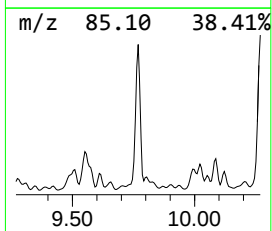
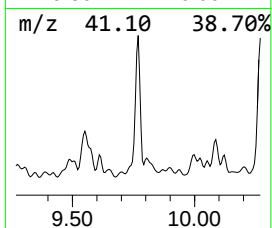
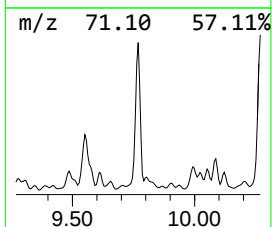
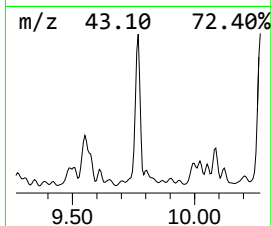
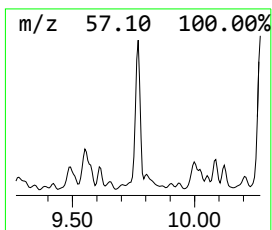
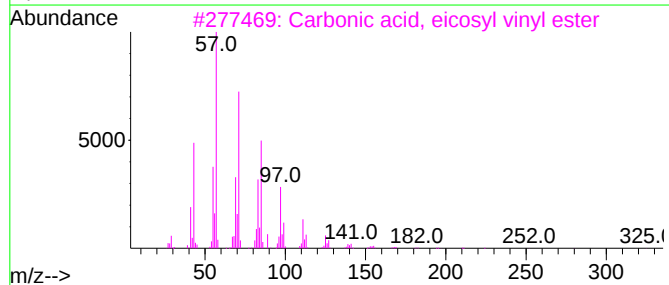
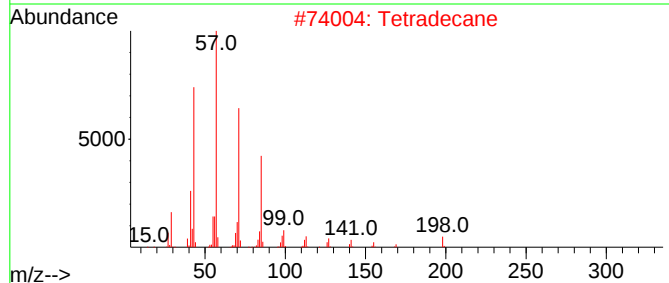
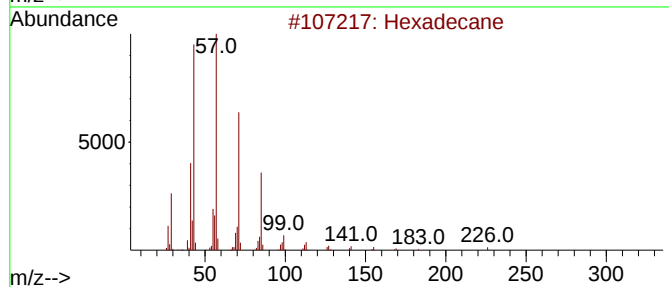
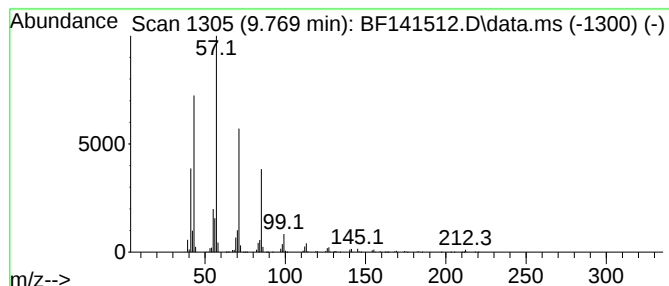
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Hexadecane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.769	65.08 ng	4135390	Acenaphthene-d10	9.828

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexadecane	226	C16H34	000544-76-3	91
2			Tetradecane	198	C14H30	000629-59-4	90
3			Carbonic acid, eicosyl vinyl ester	368	C23H44O3	1000382-54-3	86
4			Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	86
5			Tridecane	184	C13H28	000629-50-5	80



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF020725\
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Misc :
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Instrument :
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ClientSampleId :
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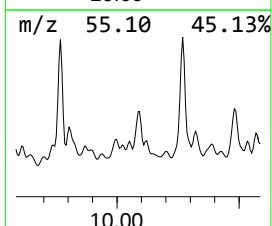
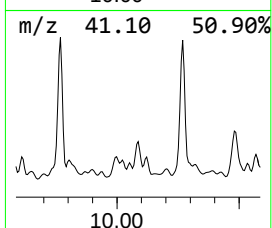
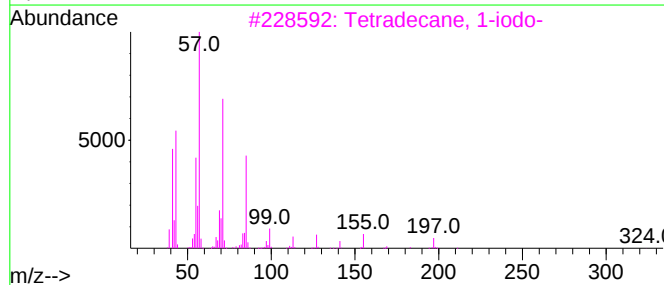
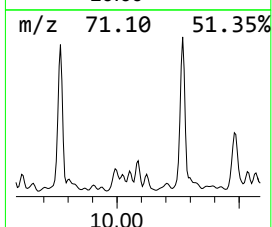
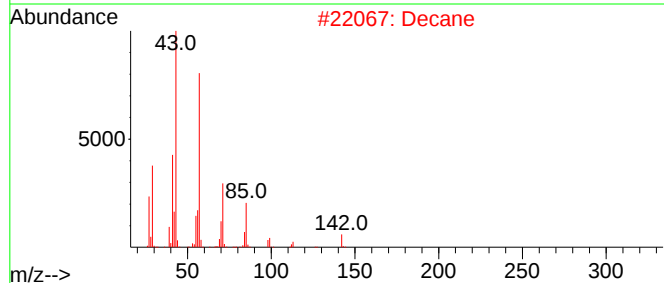
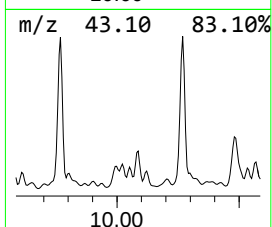
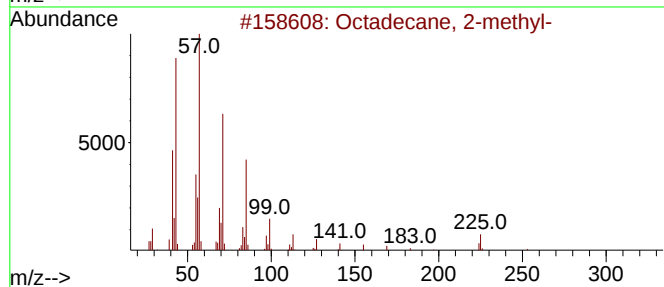
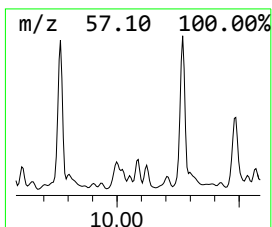
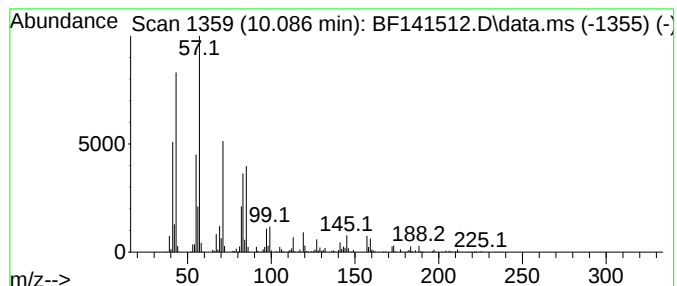
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 Octadecane, 2-methyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.086	14.96 ng	950594	Acenaphthene-d10	9.828

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecane, 2-methyl-	268	C19H40	001560-88-9	64
2			Decane	142	C10H22	000124-18-5	58
3			Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	58
4			Octacosane	394	C28H58	000630-02-4	58
5			Heneicosane, 11-(1-ethylpropyl)-	366	C26H54	055282-11-6	58



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF020725\
Data File : BF141512.D
Acq On : 07 Feb 2025 17:16
Operator : RC/JU
Sample : Q1288-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

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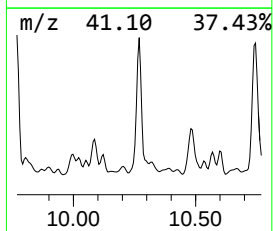
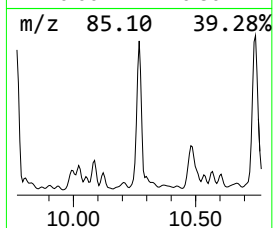
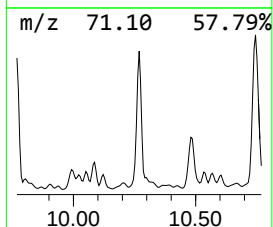
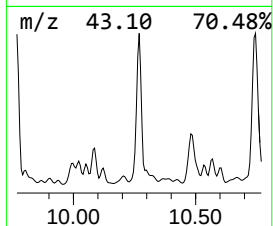
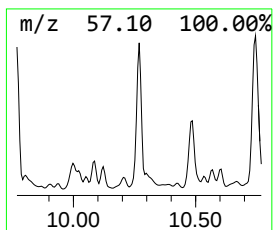
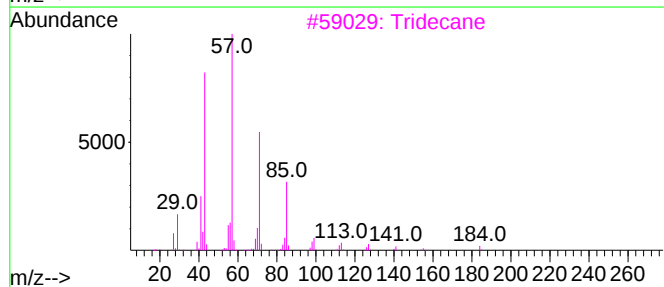
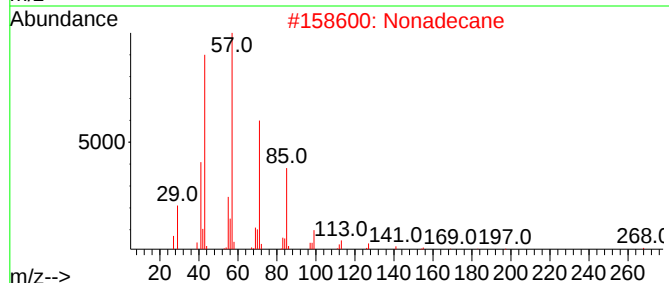
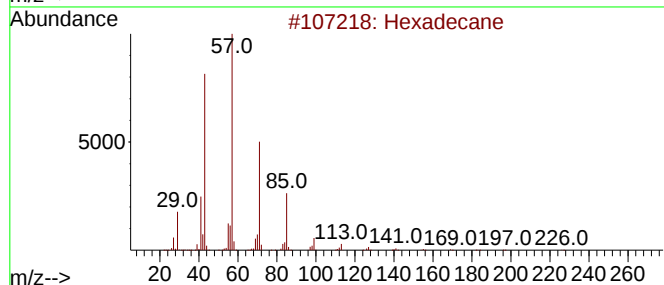
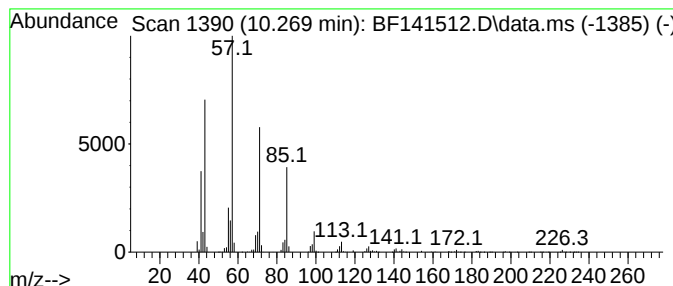
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 Nonadecane Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.269	72.76 ng	4623380	Acenaphthene-d10	9.828

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexadecane	226	C16H34	000544-76-3	97
2			Nonadecane	268	C19H40	000629-92-5	91
3			Tridecane	184	C13H28	000629-50-5	90
4			Heptadecane	240	C17H36	000629-78-7	90
5			Pentadecane	212	C15H32	000629-62-9	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF020725\
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ClientSampleId :
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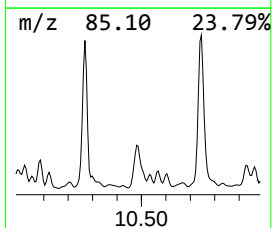
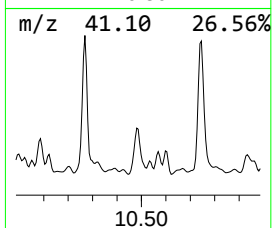
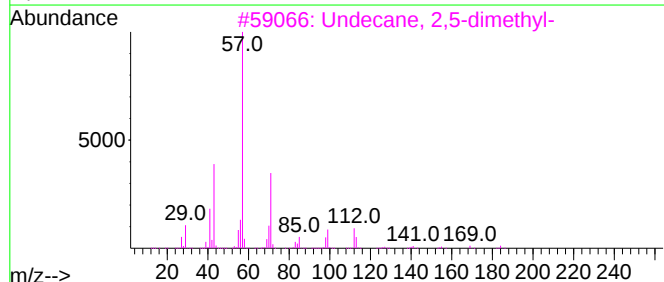
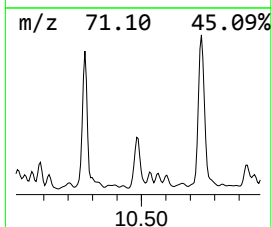
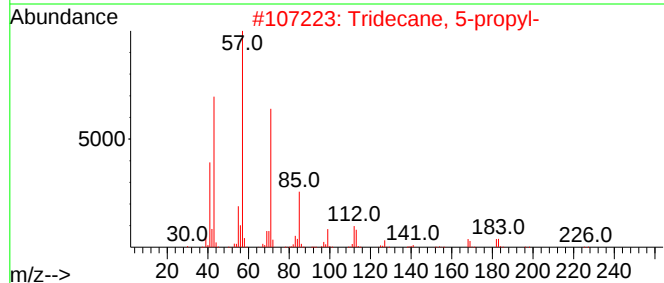
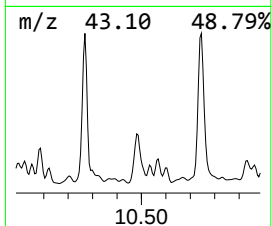
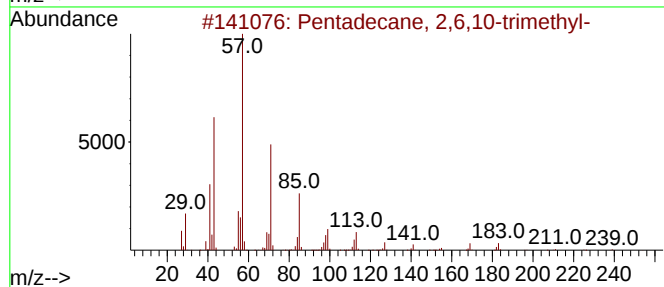
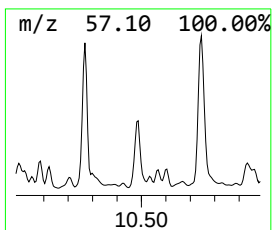
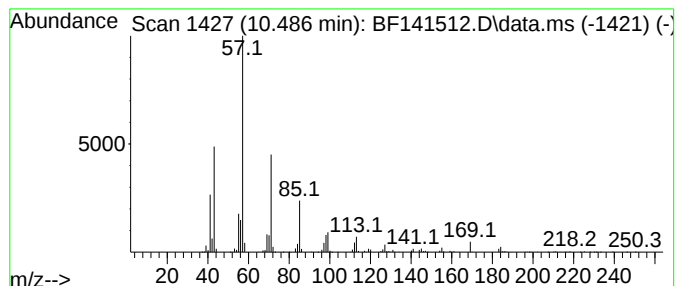
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 Pentadecane, 2,6,10-trimethyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.486	37.91 ng	2408990	Acenaphthene-d10	9.828

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Pentadecane, 2,6,10-trimethyl-	254	C18H38	003892-00-0	90
2		Tridecane, 5-propyl-	226	C16H34	055045-11-9	87
3		Undecane, 2,5-dimethyl-	184	C13H28	017301-22-3	76
4		Decane, 2,6,8-trimethyl-	184	C13H28	062108-26-3	76
5		Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF020725\
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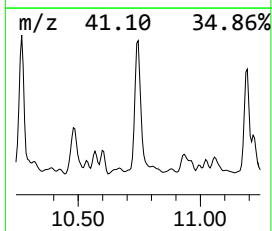
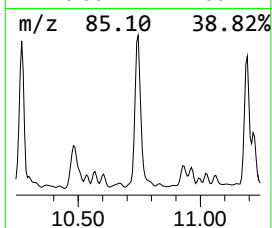
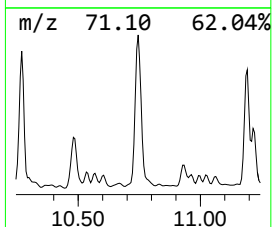
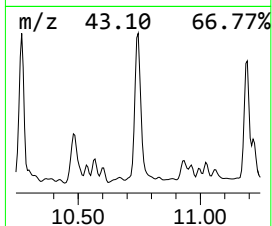
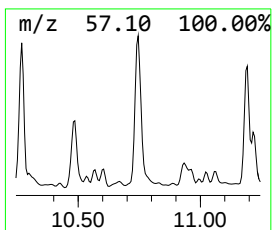
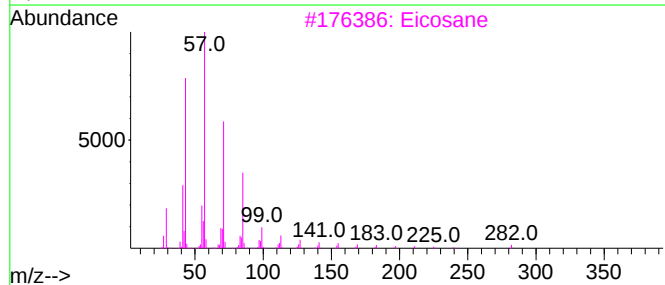
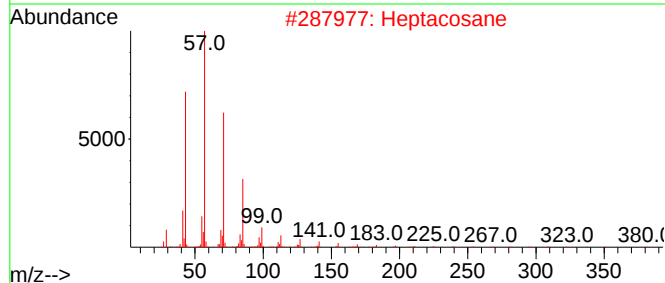
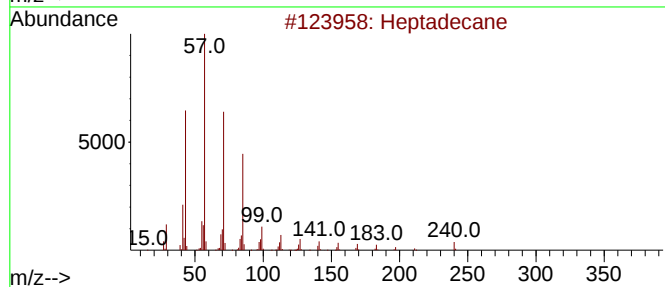
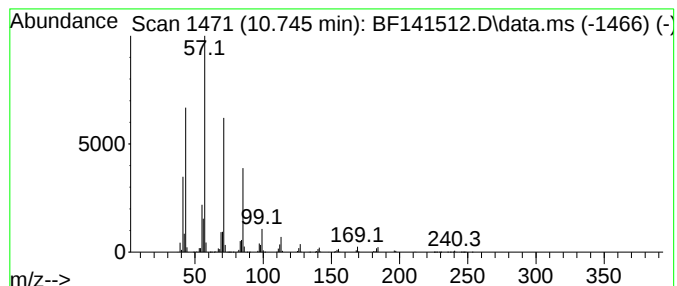
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 Heptadecane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD		R.T.	
10.745	33.54 ng	5933790	Phenanthrene-d10		11.316	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Heptadecane		240	C17H36	000629-78-7	97
2	Heptacosane		380	C27H56	000593-49-7	91
3	Eicosane		282	C20H42	000112-95-8	91
4	Pentadecane		212	C15H32	000629-62-9	90
5	Hexadecane		226	C16H34	000544-76-3	90



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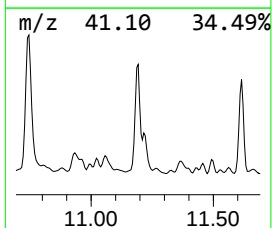
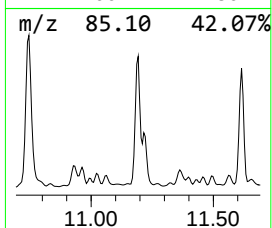
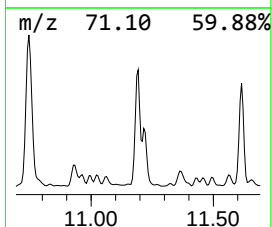
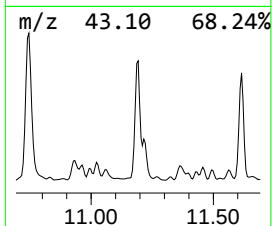
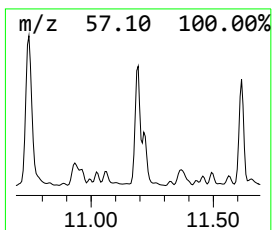
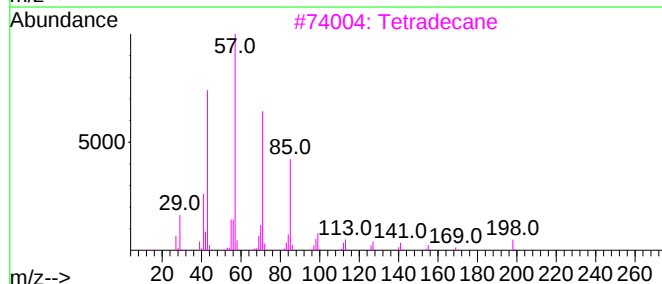
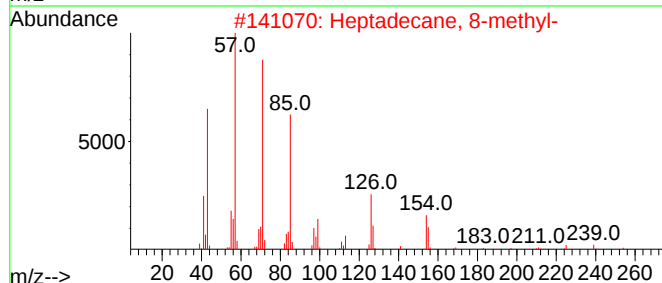
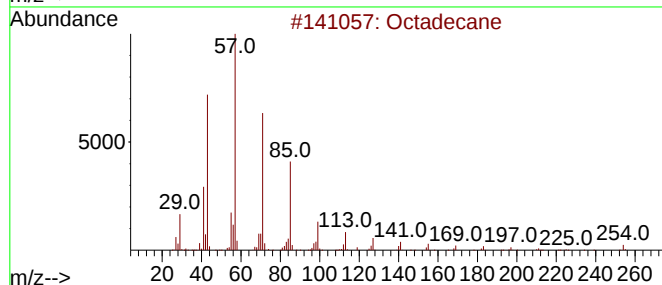
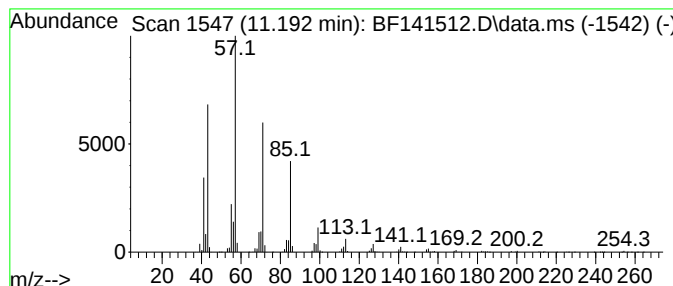
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 16 Octadecane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.192	24.23 ng	4287370	Phenanthrene-d10	11.316

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Octadecane	254	C18H38	000593-45-3	94
2		Heptadecane, 8-methyl-	254	C18H38	013287-23-5	91
3		Tetradecane	198	C14H30	000629-59-4	91
4		Heptacosane	380	C27H56	000593-49-7	91
5		Tridecane, 7-propyl-	226	C16H34	055045-09-5	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF020725\
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Sample : Q1288-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

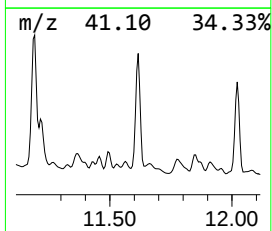
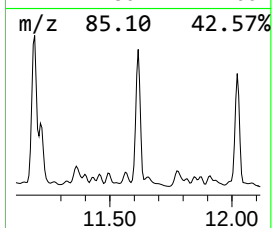
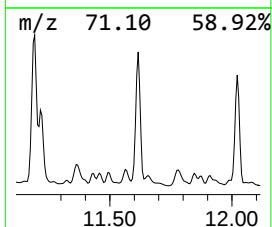
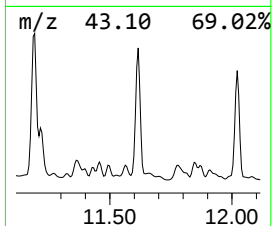
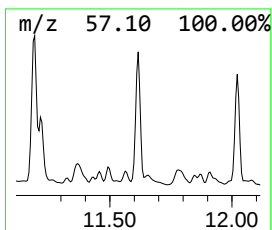
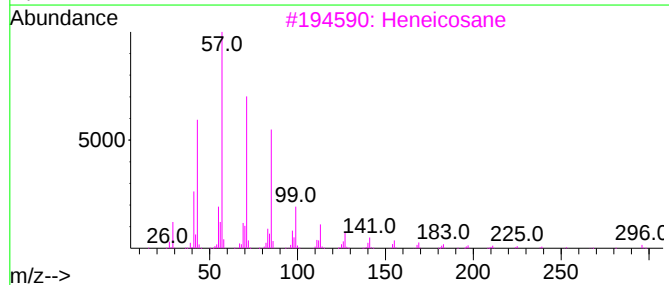
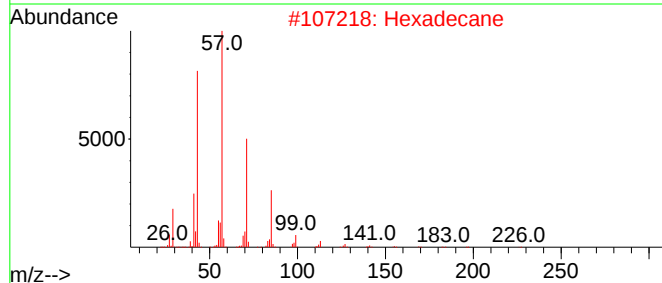
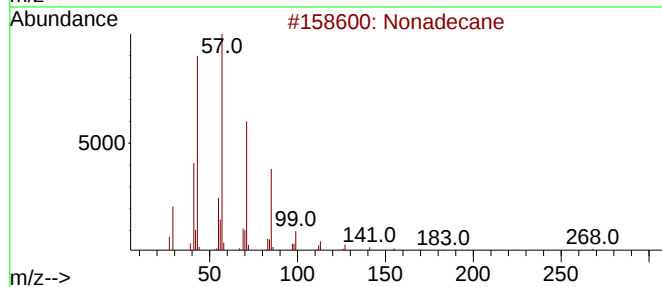
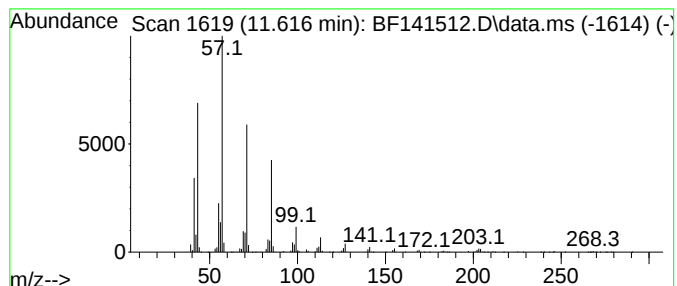
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BNA_F
ClientSampleId :
HR-01-020425

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF020625.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 Heneicosane Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD		R.T.	
11.616	19.28 ng	3411840	Phenanthrene-d10		11.316	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Nonadecane		268	C19H40	000629-92-5	91
2	Hexadecane		226	C16H34	000544-76-3	90
3	Heneicosane		296	C21H44	000629-94-7	90
4	Eicosane		282	C20H42	000112-95-8	86
5	Tridecane, 1-iodo-		310	C13H27I	035599-77-0	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF020725\
Data File : BF141512.D
Acq On : 07 Feb 2025 17:16
Operator : RC/JU
Sample : Q1288-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
HR-01-020425

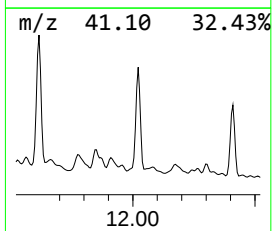
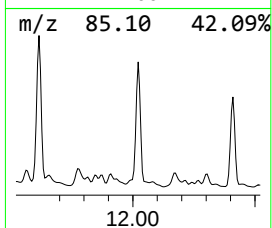
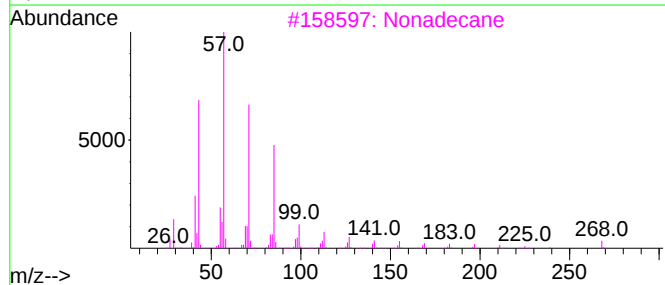
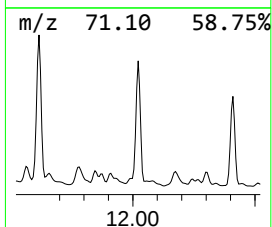
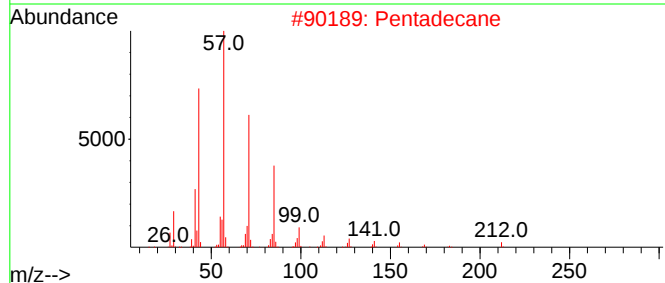
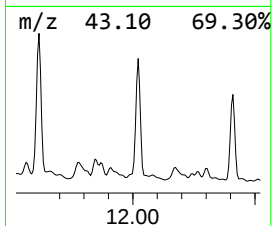
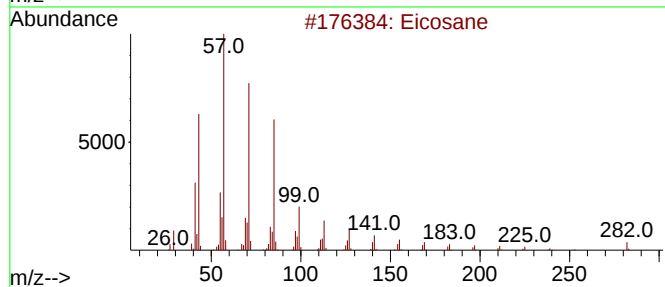
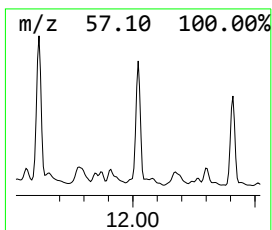
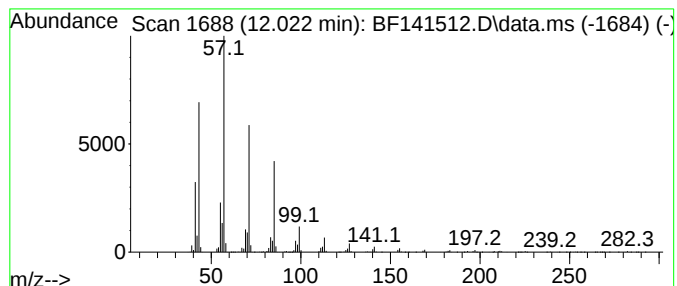
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 Eicosane Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.022	15.25 ng	2698690	Phenanthrene-d10	11.316

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Eicosane	282	C20H42	000112-95-8	95
2			Pentadecane	212	C15H32	000629-62-9	91
3			Nonadecane	268	C19H40	000629-92-5	91
4			Heneicosane	296	C21H44	000629-94-7	90
5			Eicosane, 10-methyl-	296	C21H44	054833-23-7	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF020725\
Data File : BF141512.D
Acq On : 07 Feb 2025 17:16
Operator : RC/JU
Sample : Q1288-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
HR-01-020425

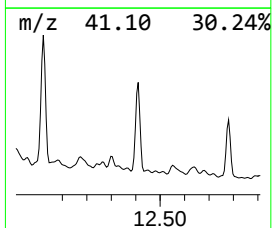
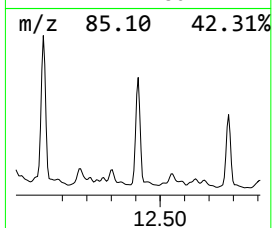
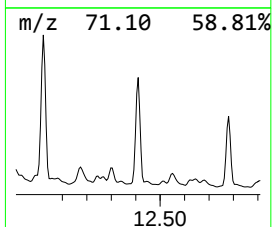
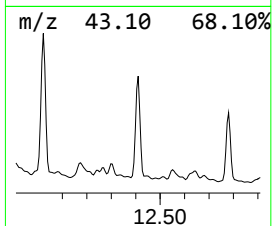
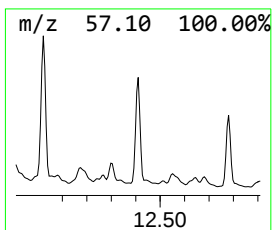
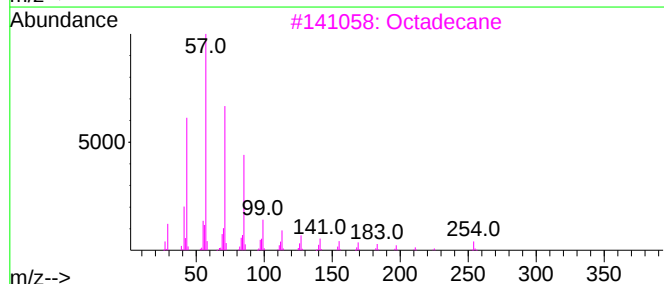
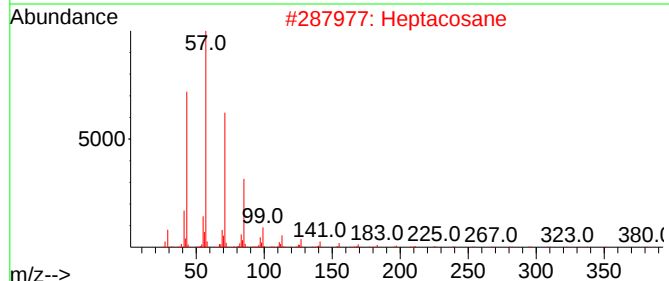
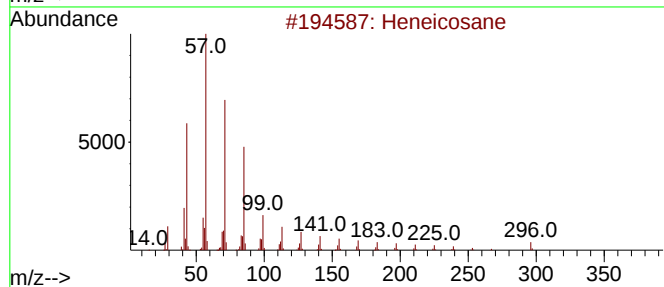
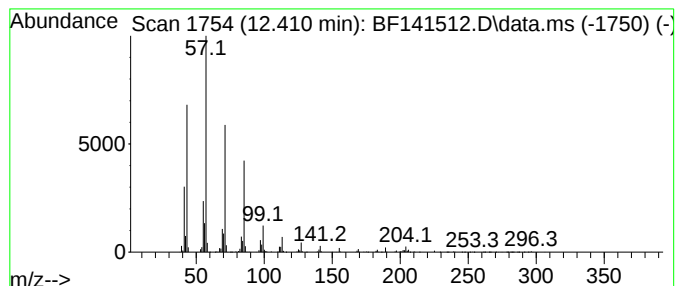
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 Heptacosane Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.410	12.33 ng	2181690	Phenanthrene-d10	11.316

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Heneicosane	296	C21H44	000629-94-7	96
2		Heptacosane	380	C27H56	000593-49-7	91
3		Octadecane	254	C18H38	000593-45-3	91
4		Tetracosane	338	C24H50	000646-31-1	91
5		Pentadecane	212	C15H32	000629-62-9	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF020725\
Data File : BF141512.D
Acq On : 07 Feb 2025 17:16
Operator : RC/JU
Sample : Q1288-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
HR-01-020425

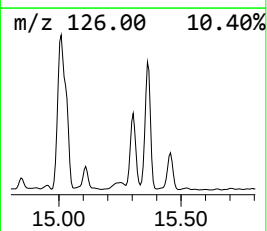
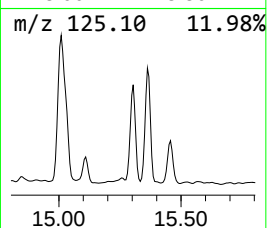
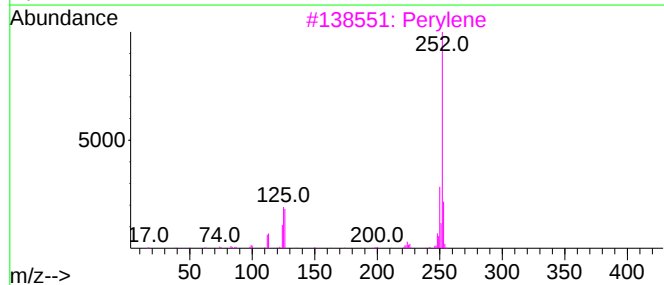
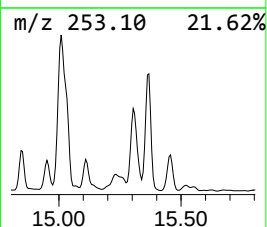
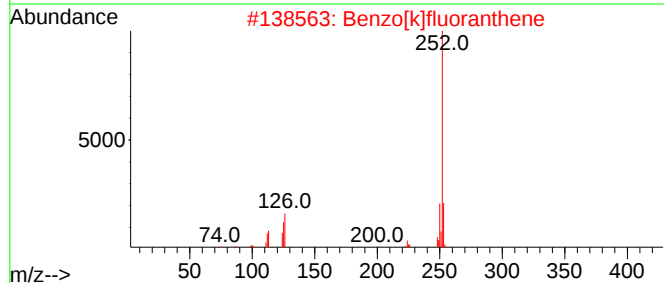
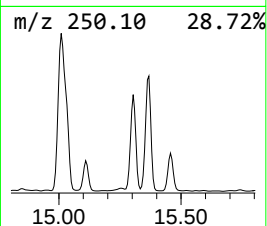
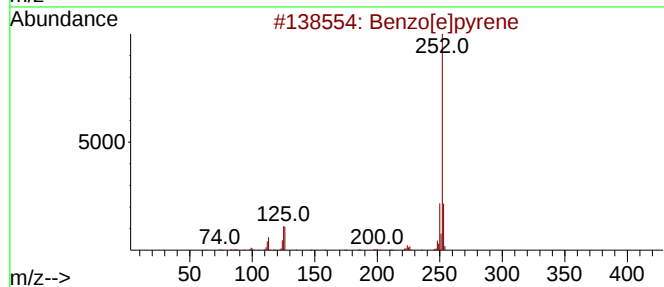
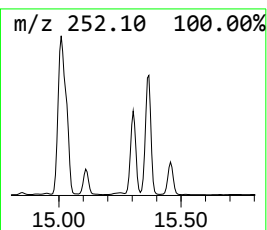
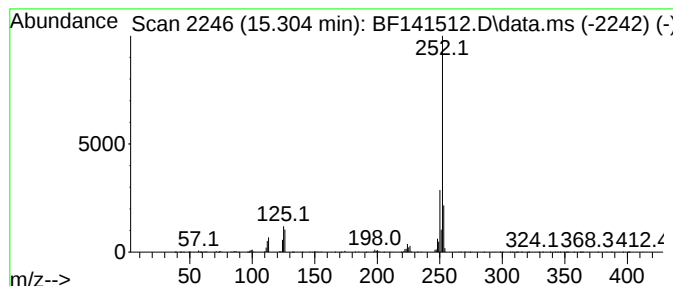
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 20 Benzo[e]pyrene Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.304	29.77 ng	558847	Perylene-d12	15.427

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzo[e]pyrene	252	C20H12	000192-97-2	98
2			Benzo[k]fluoranthene	252	C20H12	000207-08-9	97
3			Perylene	252	C20H12	000198-55-0	95
4			Benzo[b]fluoranthene	252	C20H12	000205-99-2	94
5			Benzo[j]fluoranthene	252	C20H12	000205-82-3	94



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF020725\
Data File : BF141512.D
Acq On : 07 Feb 2025 17:16
Operator : RC/JU
Sample : Q1288-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
HR-01-020425

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF020625.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
Decane	6.622	20.1	ng	741116	1	6.787	738255	20.0
Benzene, 1-meth...	7.063	15.3	ng	563596	1	6.787	738255	20.0
Benzene, 1,4-di...	7.104	13.9	ng	512387	1	6.787	738255	20.0
Tridecane	8.669	14.9	ng	3612680	2	8.069	4832830	20.0
Tridecane, 3-me...	9.028	17.4	ng	1108070	3	9.828	1270930	20.0
Dodecane, 2,6,1...	9.098	20.7	ng	1314410	3	9.828	1270930	20.0
Naphthalene, 1,...	9.298	13.8	ng	877335	3	9.828	1270930	20.0
Naphthalene, 1,...	9.486	27.4	ng	1739300	3	9.828	1270930	20.0
2,6,10-Trimethy...	9.551	40.9	ng	2596510	3	9.828	1270930	20.0
unknown9.610	9.610	16.2	ng	1030630	3	9.828	1270930	20.0
Hexadecane	9.769	65.1	ng	4135390	3	9.828	1270930	20.0
Octadecane, 2-m...	10.086	15.0	ng	950594	3	9.828	1270930	20.0
Nonadecane	10.269	72.8	ng	4623380	3	9.828	1270930	20.0
Pentadecane, 2,...	10.486	37.9	ng	2408990	3	9.828	1270930	20.0
Heptadecane	10.745	33.5	ng	5933790	4	11.316	3538680	20.0
Octadecane	11.192	24.2	ng	4287370	4	11.316	3538680	20.0
Heneicosane	11.616	19.3	ng	3411840	4	11.316	3538680	20.0
Eicosane	12.022	15.3	ng	2698690	4	11.316	3538680	20.0
Heptacosane	12.410	12.3	ng	2181690	4	11.316	3538680	20.0
Benzo[e]pyrene	15.304	29.8	ng	558847	6	15.427	375471	20.0