

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF122724\
 Data File : BF140996.D
 Acq On : 27 Dec 2024 15:00
 Operator : RC/JU
 Sample : P5299-04
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-02

Integration Parameters: rteint.p

Integrator: RTE

Smoothing : ON

Filtering: 5

Sampling : 1

Min Area: 3 % of largest Peak

Start Thrs: 0.2

Max Peaks: 100

Stop Thrs : 0

Peak Location: TOP

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

Peak separation: 5

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

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF140996.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.057	499	504	513	rVB	80604	132894	1.51%	0.168%
2	5.440	561	569	574	rBV	5675334	8307613	94.41%	10.486%
3	6.446	732	740	748	rBV	5668140	8799886	100.00%	11.108%
4	6.822	799	804	811	rVB	1176859	1481695	16.84%	1.870%
5	6.887	811	815	819	rBV	68815	90747	1.03%	0.115%
6	7.216	866	871	875	rBV3	83315	125067	1.42%	0.158%
7	7.387	890	900	904	rBV	3762845	5595787	63.59%	7.063%
8	7.422	904	906	910	rVV	298425	337213	3.83%	0.426%
9	7.469	910	914	920	rVB4	45991	96122	1.09%	0.121%
10	7.634	938	942	949	rVB2	267816	407277	4.63%	0.514%
11	7.745	950	961	965	rBV4	131058	327012	3.72%	0.413%
12	7.792	965	969	972	rBV2	102186	156821	1.78%	0.198%
13	7.857	977	980	984	rBV	117382	155708	1.77%	0.197%
14	7.898	984	987	991	rVB2	104888	129664	1.47%	0.164%
15	8.010	1003	1006	1010	rBV2	83974	101246	1.15%	0.128%
16	8.104	1012	1022	1027	rVV2	1714366	3007677	34.18%	3.796%
17	8.169	1028	1033	1036	rVV	361027	459182	5.22%	0.580%
18	8.204	1036	1039	1046	rVV5	55499	92371	1.05%	0.117%
19	8.316	1054	1058	1061	rBV2	91478	145547	1.65%	0.184%
20	8.398	1066	1072	1078	rBV4	301593	620511	7.05%	0.783%
21	8.451	1078	1081	1083	rVV2	103104	99306	1.13%	0.125%
22	8.487	1083	1087	1090	rVB	198866	251236	2.85%	0.317%
23	8.528	1090	1094	1104	rVB	591803	932489	10.60%	1.177%
24	8.610	1104	1108	1111	rBV2	87956	129360	1.47%	0.163%
25	8.651	1111	1115	1116	rBV2	115851	146848	1.67%	0.185%
26	8.698	1118	1123	1127	rVV	1284151	1570346	17.85%	1.982%
27	8.792	1136	1139	1143	rVB	259710	336292	3.82%	0.424%
28	8.881	1151	1154	1157	rBV2	102376	126326	1.44%	0.159%
29	8.987	1167	1172	1173	rBV	269470	368508	4.19%	0.465%
30	9.063	1182	1185	1188	rBV	254231	286283	3.25%	0.361%
31	9.104	1188	1192	1193	rVV	212029	252563	2.87%	0.319%
32	9.128	1193	1196	1199	rVV	722189	866611	9.85%	1.094%
33	9.181	1199	1205	1209	rVB	6362160	8676357	98.60%	10.952%
34	9.263	1214	1219	1224	rBV	1942750	2553956	29.02%	3.224%
35	9.516	1260	1262	1265	rBV2	63951	98465	1.12%	0.124%
36	9.581	1268	1273	1281	rVB3	564904	1030767	11.71%	1.301%

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37	9.792	1302	1309	1313	rVV	716422	979549	11.13%	1.236%
38	9.857	1314	1320	1325	rVB	1721968	2314361	26.30%	2.921%
39	10.116	1360	1364	1367	rBV3	64901	94622	1.08%	0.119%
40	10.145	1367	1369	1381	rVB	83279	126568	1.44%	0.160%
41	10.292	1386	1394	1401	rVB2	159354	297044	3.38%	0.375%
42	10.569	1436	1441	1447	rBV	765006	980364	11.14%	1.237%
43	10.645	1447	1454	1459	rBV	4557880	6329396	71.93%	7.989%
44	10.769	1472	1475	1484	rVB2	87151	182923	2.08%	0.231%
45	11.339	1567	1572	1579	rVB	1790749	2215409	25.18%	2.796%
46	11.410	1579	1584	1588	rVB2	149097	187983	2.14%	0.237%
47	11.875	1655	1663	1678	rBV	1427707	2338402	26.57%	2.952%
48	12.010	1682	1686	1687	rVV	97215	128659	1.46%	0.162%
49	12.039	1688	1691	1699	rVB2	198556	295585	3.36%	0.373%
50	12.580	1776	1783	1789	rBV2	128685	284173	3.23%	0.359%
51	12.657	1790	1796	1808	rVV	563490	935364	10.63%	1.181%
52	12.933	1837	1843	1848	rVB	6223410	8597576	97.70%	10.852%
53	13.833	1991	1996	2009	rVB	532615	858158	9.75%	1.083%
54	13.974	2015	2020	2030	rVB	1211432	1610888	18.31%	2.033%
55	14.157	2047	2051	2064	rVB	207595	359100	4.08%	0.453%
56	14.463	2100	2103	2117	rVB2	88905	165690	1.88%	0.209%
57	14.645	2130	2134	2144	rVB	121892	221649	2.52%	0.280%
58	15.433	2262	2268	2274	rBV	941316	1424816	16.19%	1.798%

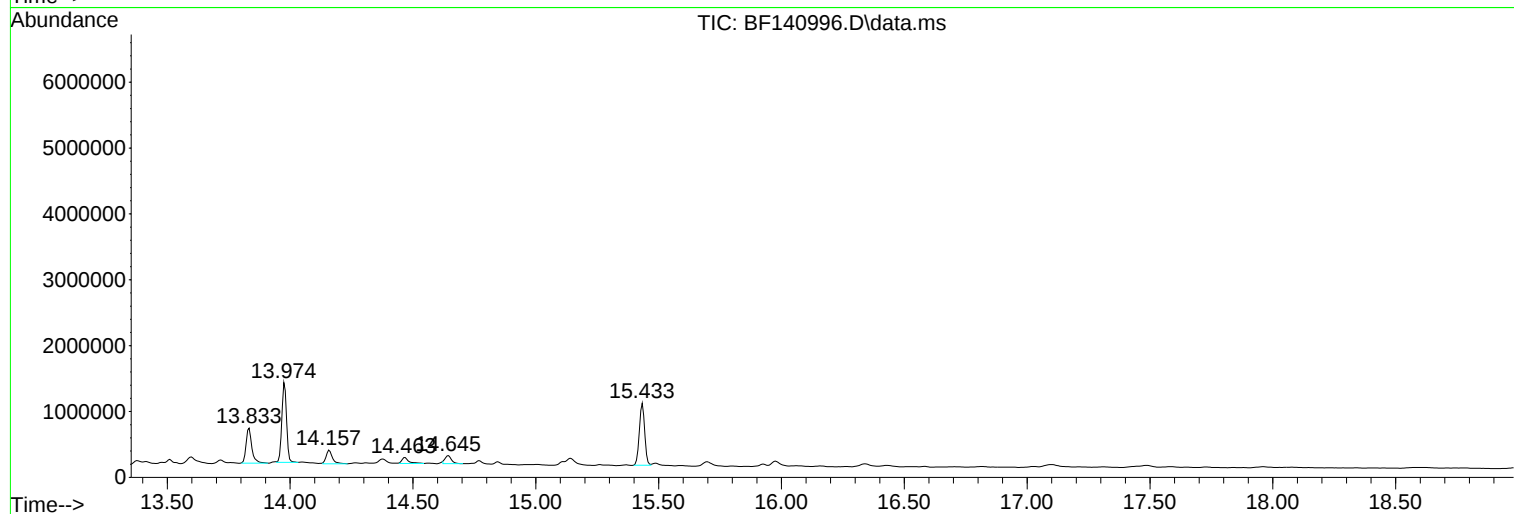
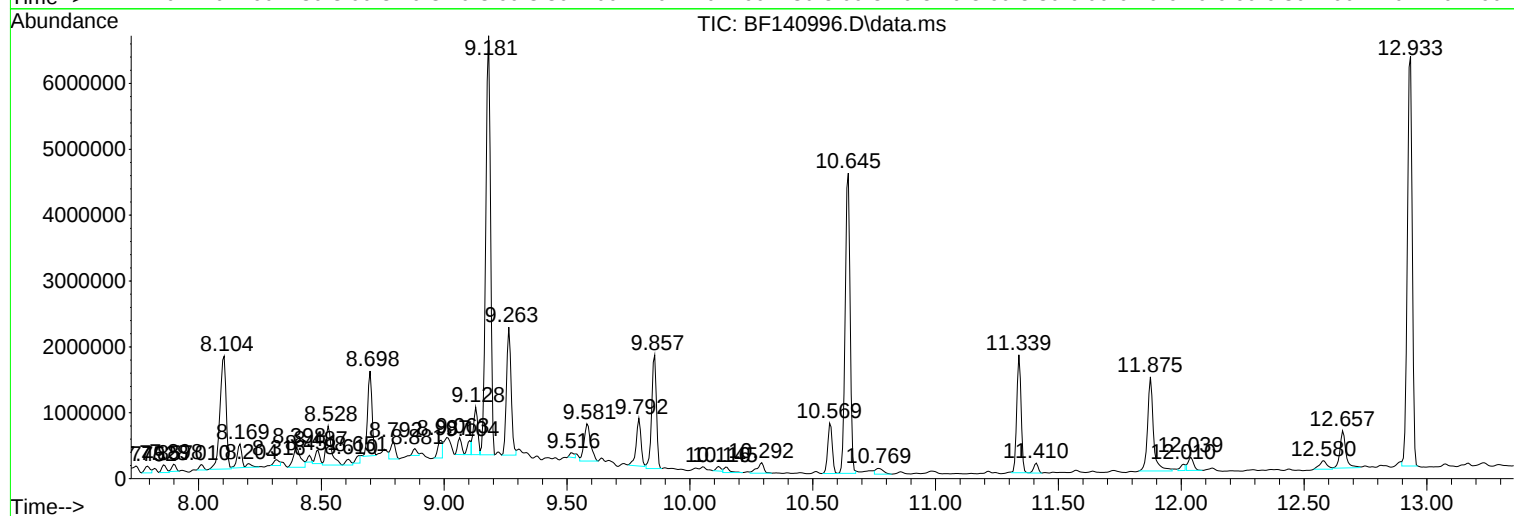
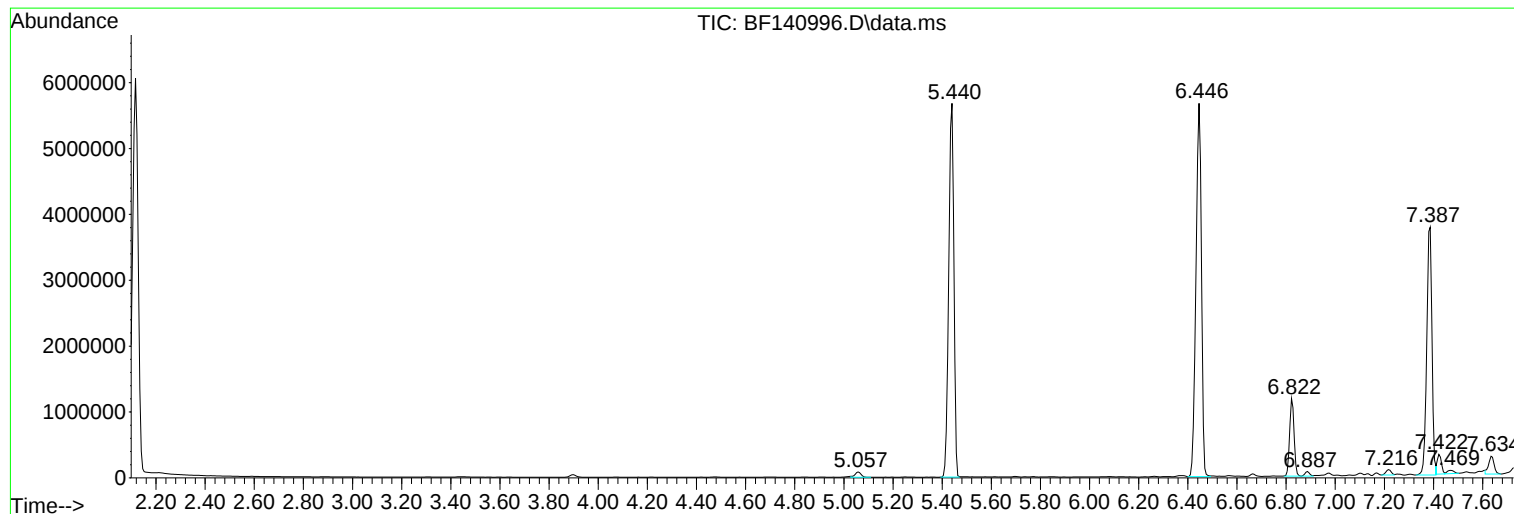
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122624.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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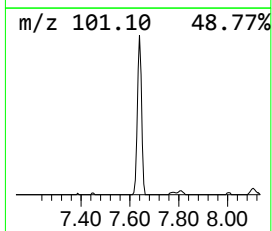
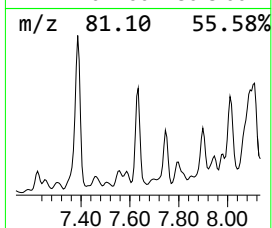
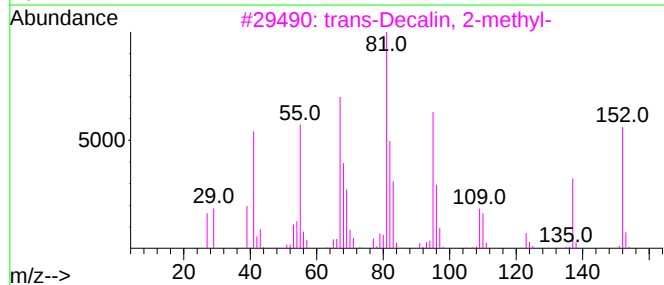
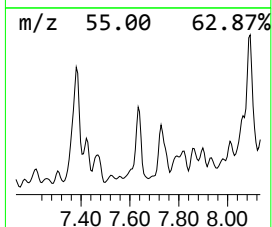
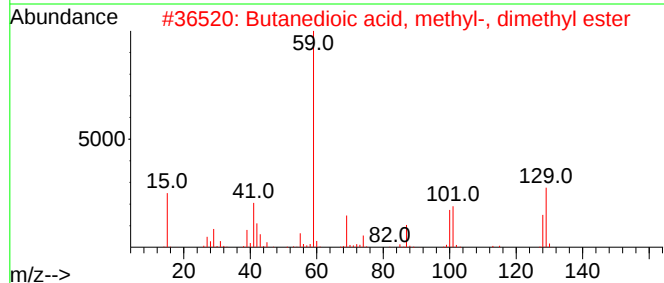
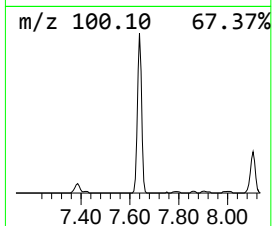
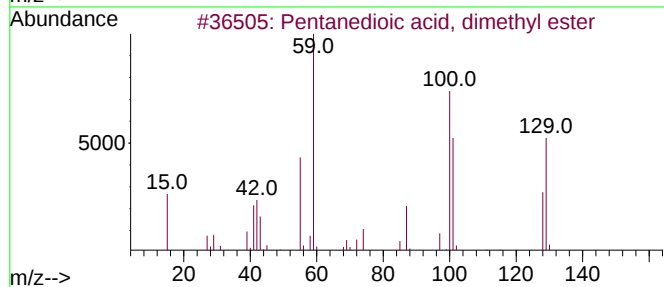
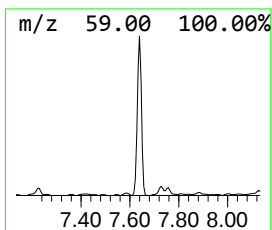
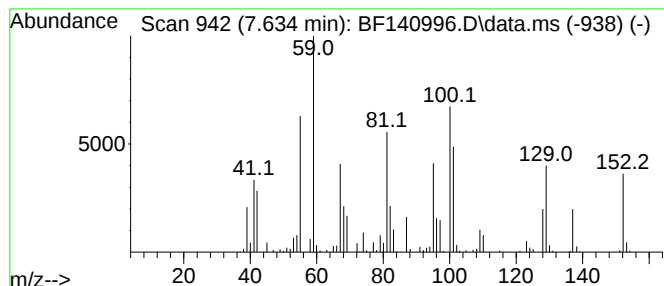
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 unknown7.634 Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.634	2.71 ng	407277	Naphthalene-d8	8.104

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentanedioic acid, dimethyl ester	160	C7H12O4	001119-40-0	49
2			Butanedioic acid, methyl-, dimet...	160	C7H12O4	001604-11-1	38
3			trans-Decalin, 2-methyl-	152	C11H20	1000152-47-3	38
4			Butyric acid, 3-bromo-, methyl e...	180	C5H9BrO2	021249-59-2	22
5			Naphthalene, decahydro-2-methyl-	152	C11H20	002958-76-1	22



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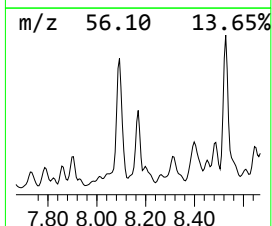
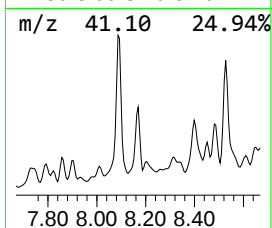
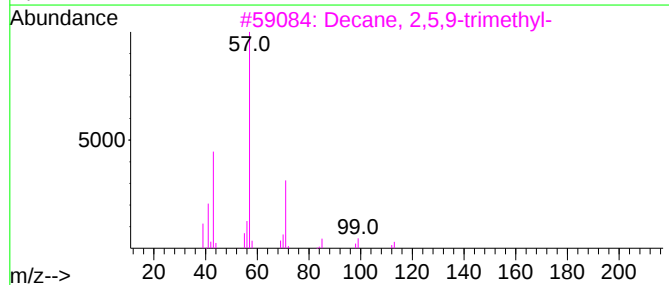
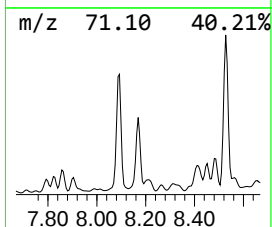
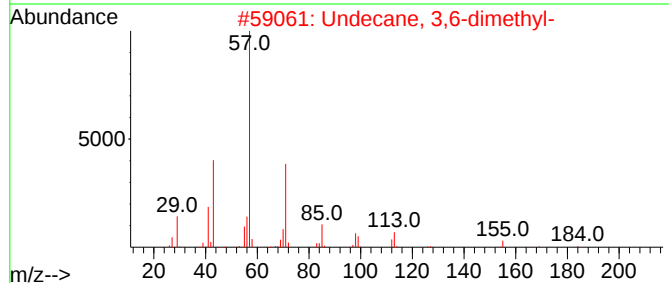
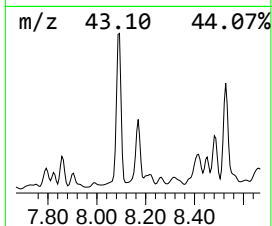
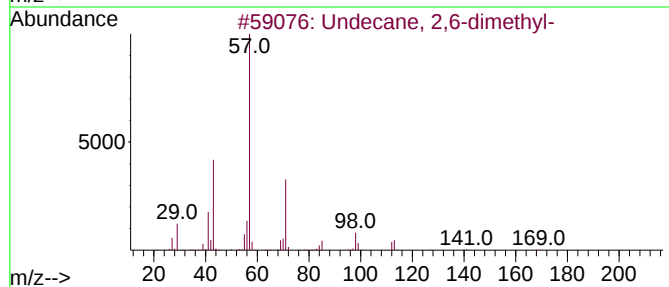
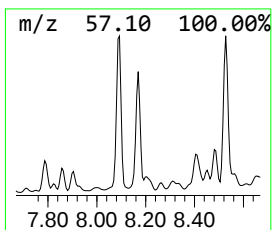
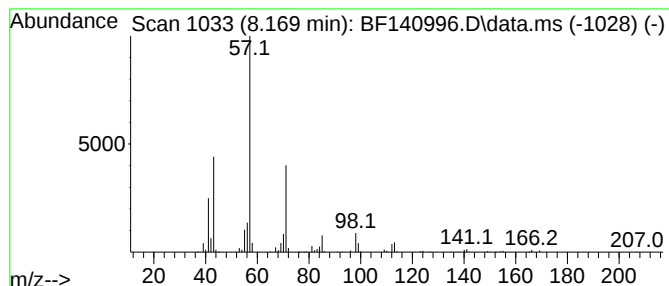
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Undecane, 2,6-dimethyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.169	3.05 ng	459182	Naphthalene-d8	8.104

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Undecane, 2,6-dimethyl-	184	C13H28	017301-23-4	97
2			Undecane, 3,6-dimethyl-	184	C13H28	017301-28-9	83
3			Decane, 2,5,9-trimethyl-	184	C13H28	062108-22-9	78
4			Sulfurous acid, decyl 2-ethylhex...	334	C18H38O3S	1000309-19-3	78
5			Sulfurous acid, butyl octyl ester	250	C12H26O3S	1000309-17-5	64



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ALS Vial : 4 Sample Multiplier: 1

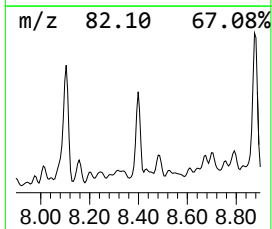
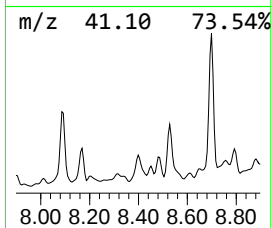
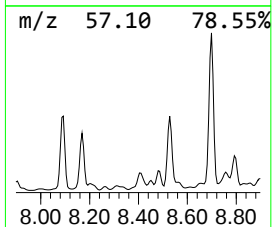
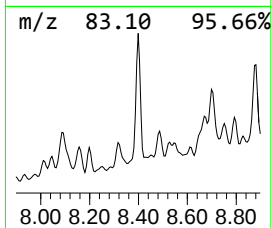
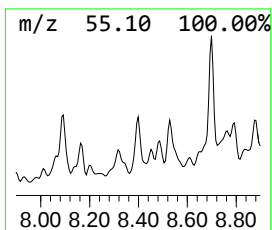
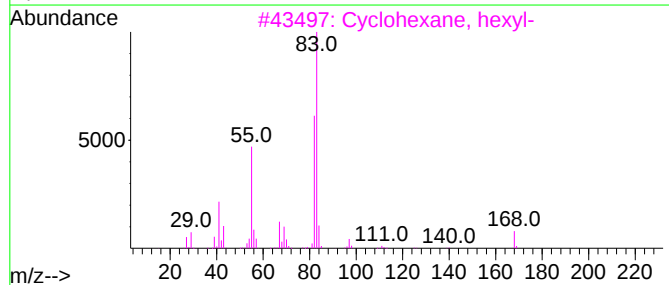
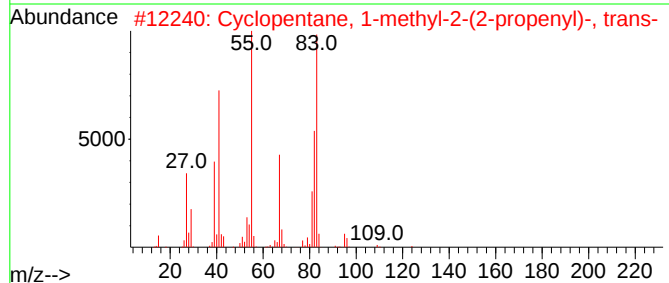
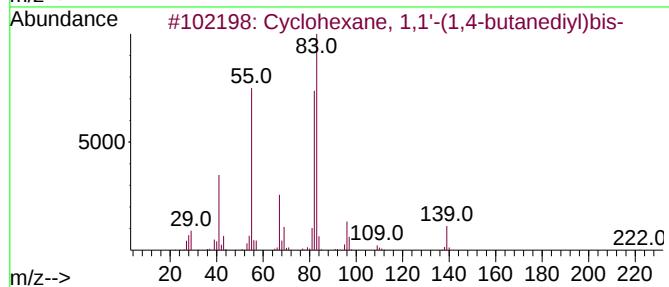
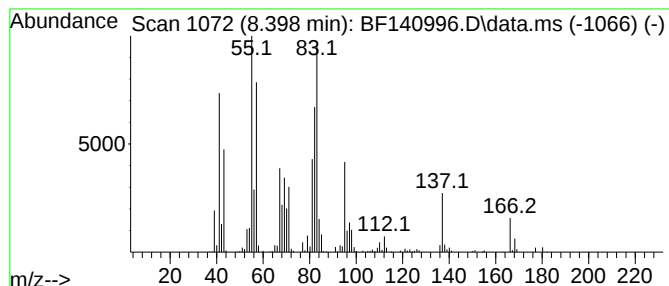
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Cyclohexane, 1,1'-(1,4-buta... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.	
8.398	4.13 ng	620511	Naphthalene-d8	8.104	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1,1'-(1,4-butanediyl)-	222	C16H30	006165-44-2	50
2	Cyclopentane, 1-methyl-2-(2-propenyl)-	124	C9H16	050746-53-7	47
3	Cyclohexane, hexyl-	168	C12H24	004292-75-5	46
4	Cyclohexane, (cyclopentylmethyl)-	166	C12H22	004431-89-4	46
5	Cyclohexane, (4-methylpentyl)-	168	C12H24	061142-20-9	43



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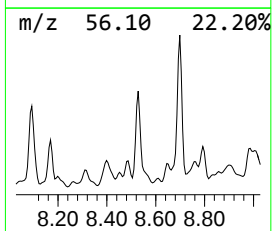
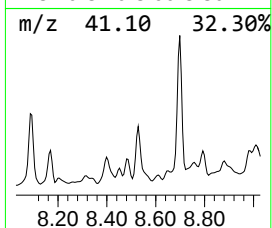
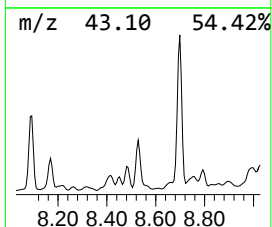
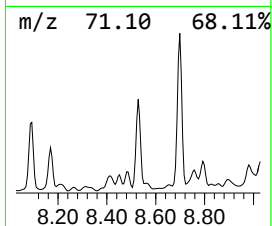
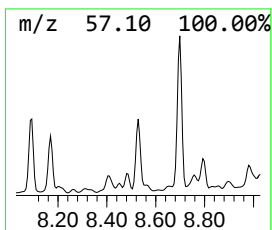
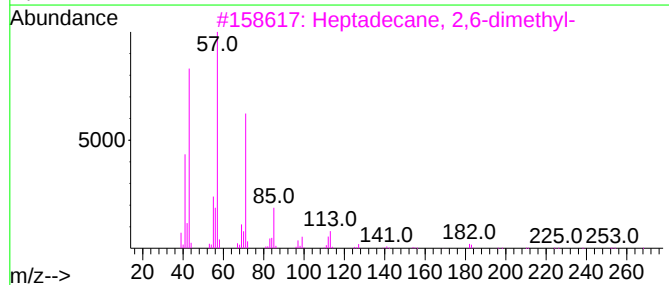
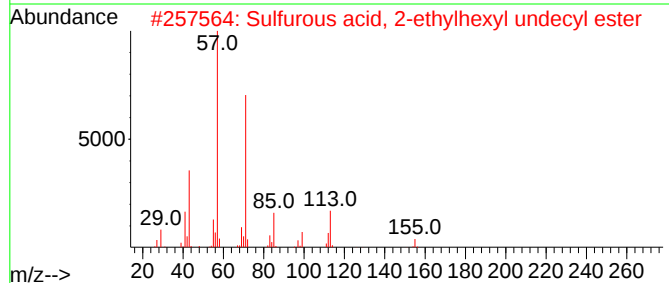
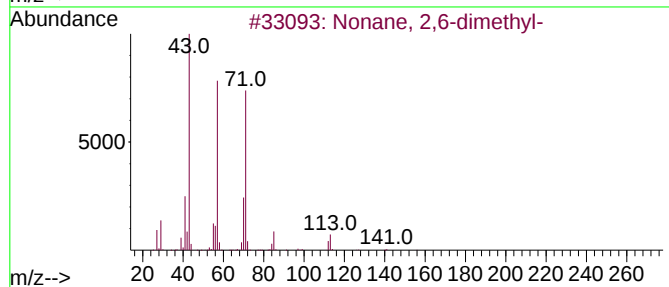
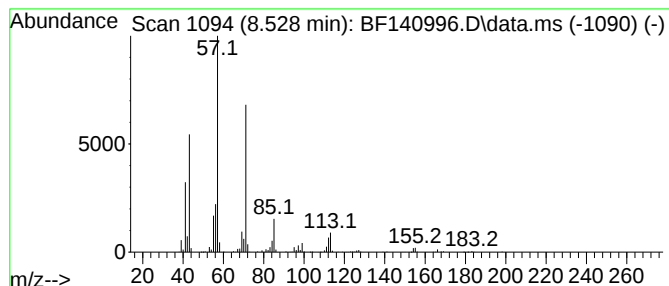
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TIC Library : C:\Database\NIST20.L
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Peak Number 4 Nonane, 2,6-dimethyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.528	6.20 ng	932489	Naphthalene-d8	8.104

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Nonane, 2,6-dimethyl-	156	C11H24	017302-28-2	72
2			Sulfurous acid, 2-ethylhexyl und...	348	C19H40O3S	1000309-19-4	72
3			Heptadecane, 2,6-dimethyl-	268	C19H40	054105-67-8	72
4			Dodecane, 4,6-dimethyl-	198	C14H30	061141-72-8	70
5			Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	64



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SB-02

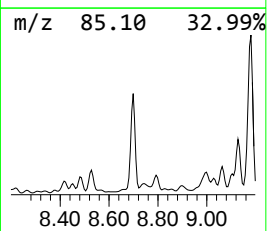
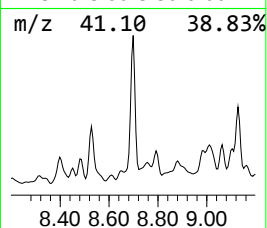
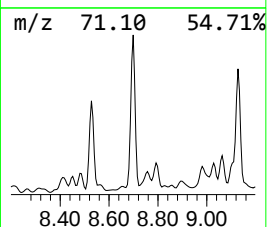
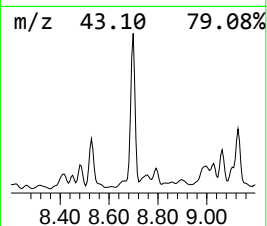
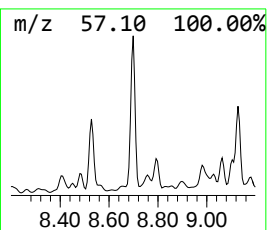
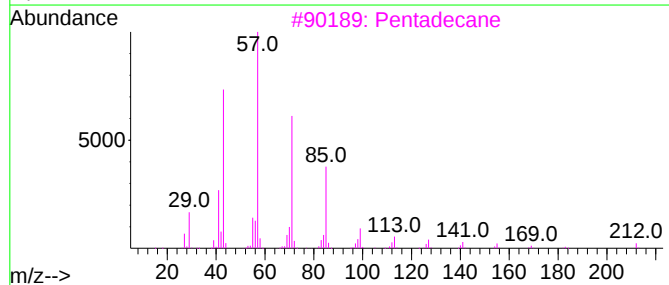
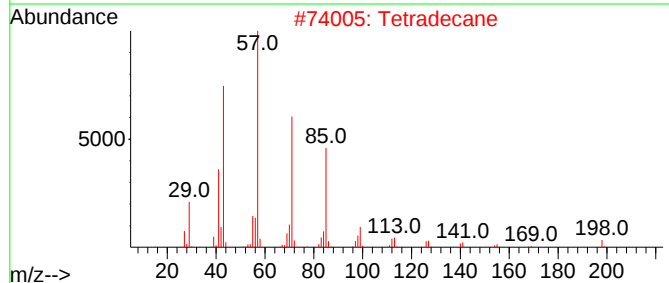
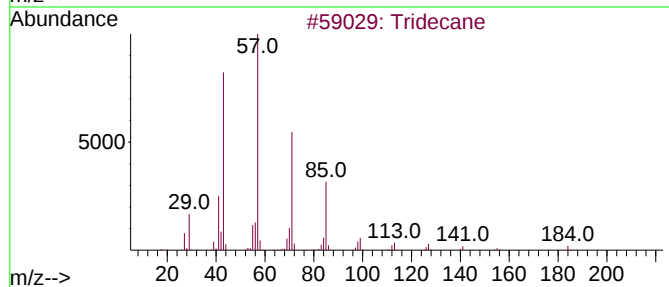
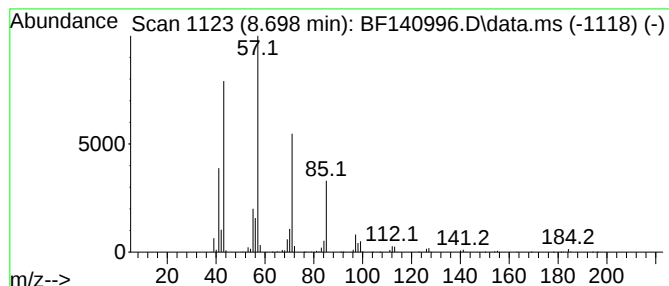
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 Tridecane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.698	10.44 ng	1570350	Naphthalene-d8	8.104

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tridecane	184	C13H28	000629-50-5	94
2			Tetradecane	198	C14H30	000629-59-4	86
3			Pentadecane	212	C15H32	000629-62-9	86
4			Pentadecane, 7-methyl-	226	C16H34	006165-40-8	78
5			Decane, 2,3,5-trimethyl-	184	C13H28	062238-11-3	78



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF122724\
Data File : BF140996.D
Acq On : 27 Dec 2024 15:00
Operator : RC/JU
Sample : P5299-04
Misc :
ALS Vial : 4 Sample Multiplier: 1

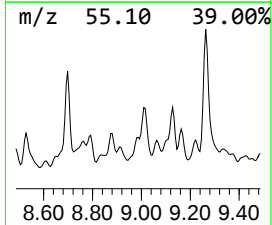
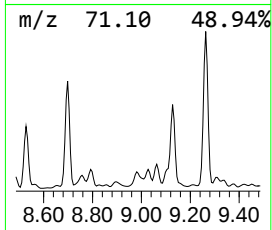
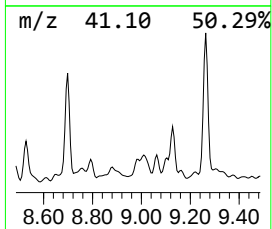
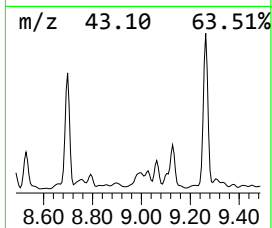
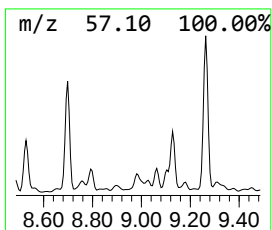
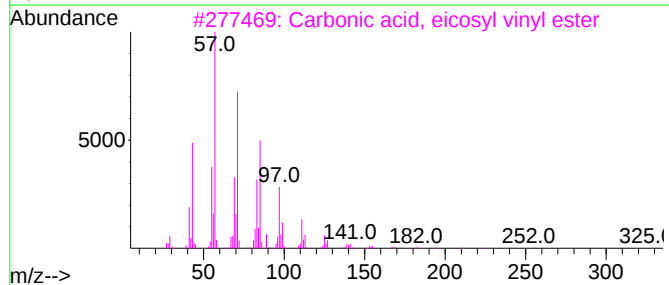
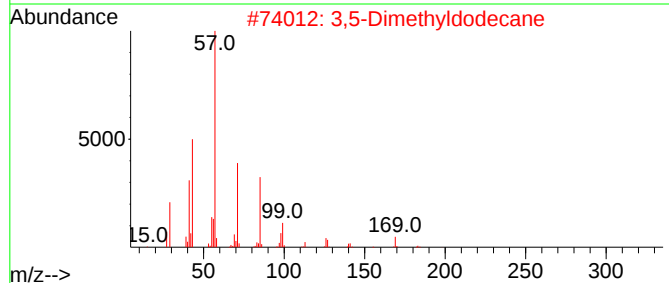
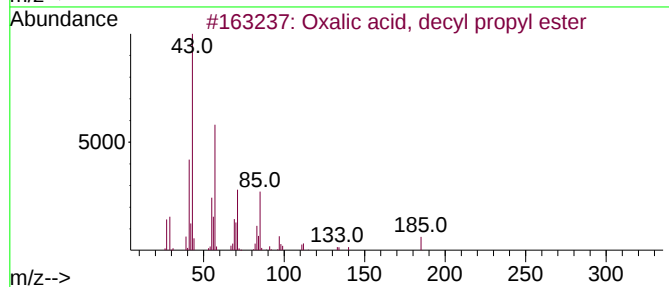
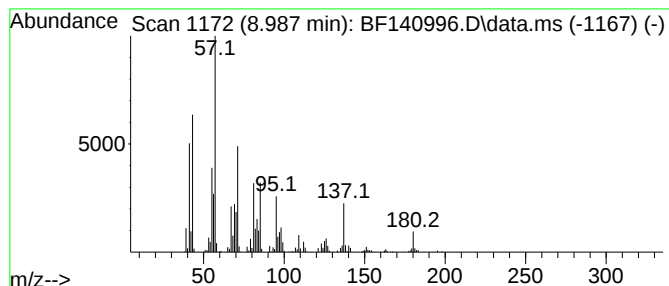
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122624.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 unknown8.987 Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.	
8.987	3.18 ng	368508	Acenaphthene-d10	9.857	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Oxalic acid, decyl propyl ester	272	C15H28O4	1000309-26-3	46
2	3,5-Dimethyldodecane	198	C14H30	107770-99-0	45
3	Carbonic acid, eicosyl vinyl ester	368	C23H44O3	1000382-54-3	43
4	Carbonic acid, dodecyl vinyl ester	256	C15H28O3	1000382-54-8	43
5	Dodecane, 1-fluoro-	188	C12H25F	000334-68-9	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF122724\
Data File : BF140996.D
Acq On : 27 Dec 2024 15:00
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Sample : P5299-04
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-02

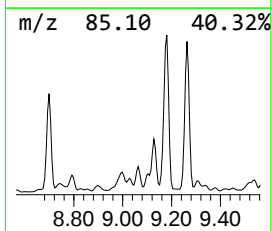
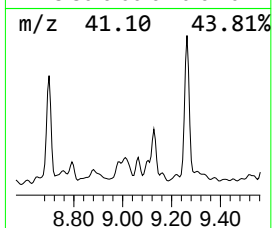
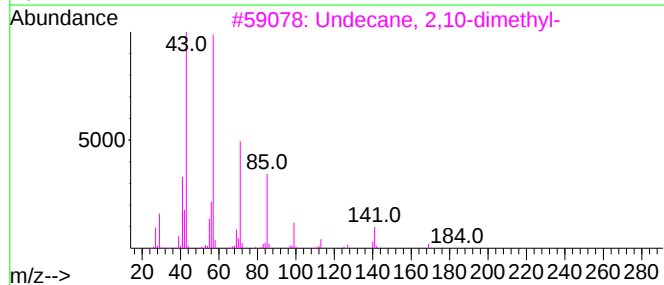
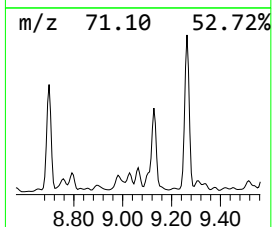
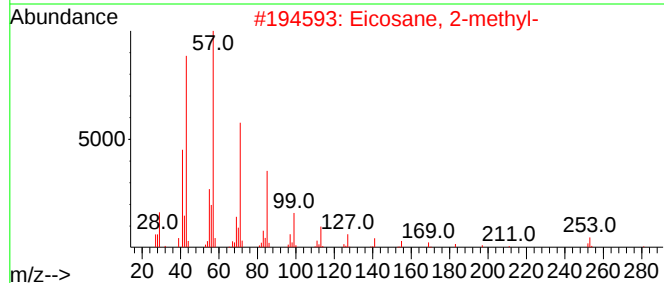
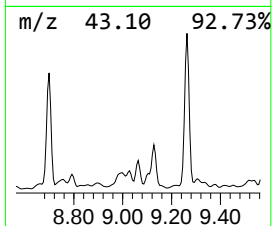
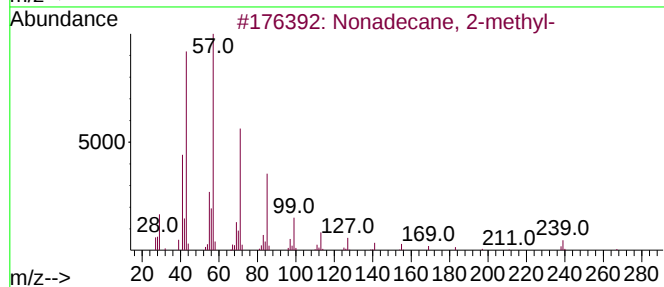
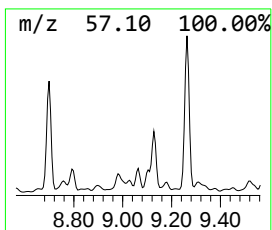
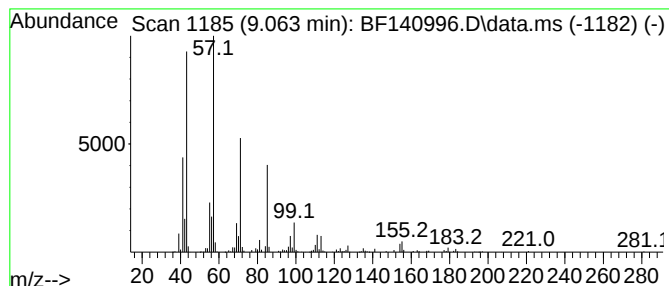
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Nonadecane, 2-methyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.063	2.47 ng	286283	Acenaphthene-d10	9.857

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Nonadecane, 2-methyl-	282	C20H42	001560-86-7	86
2			Eicosane, 2-methyl-	296	C21H44	001560-84-5	86
3			Undecane, 2,10-dimethyl-	184	C13H28	017301-27-8	83
4			Dodecane, 1-iodo-	296	C12H25I	004292-19-7	80
5			Octadecane, 2-methyl-	268	C19H40	001560-88-9	78



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF122724\
Data File : BF140996.D
Acq On : 27 Dec 2024 15:00
Operator : RC/JU
Sample : P5299-04
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-02

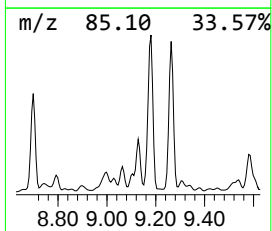
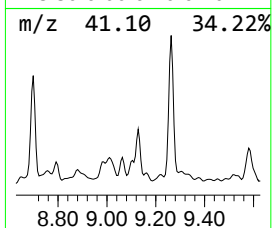
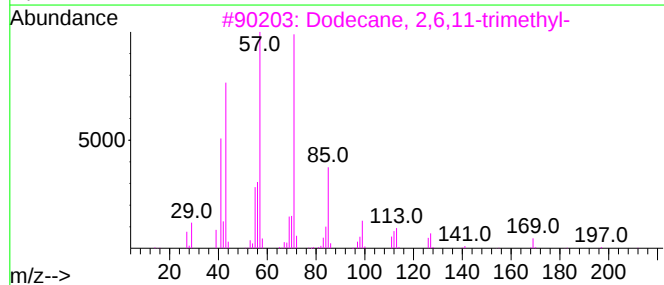
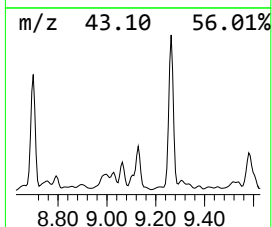
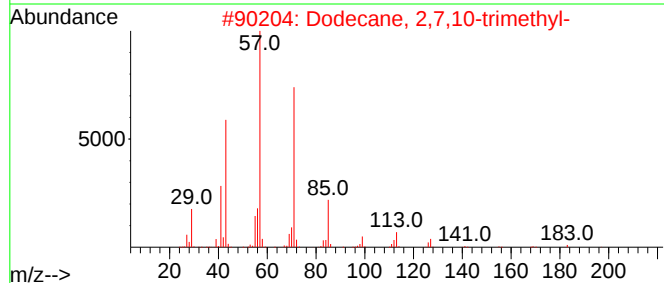
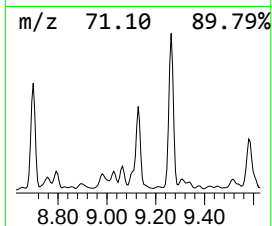
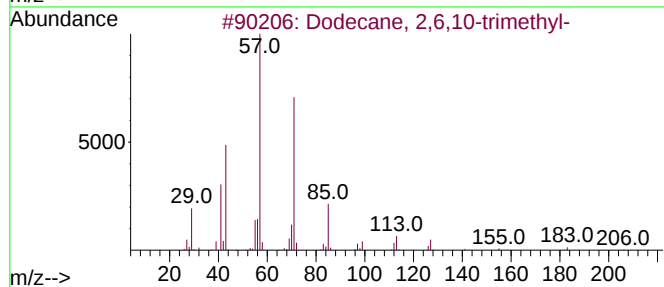
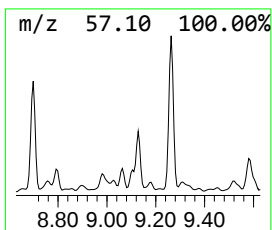
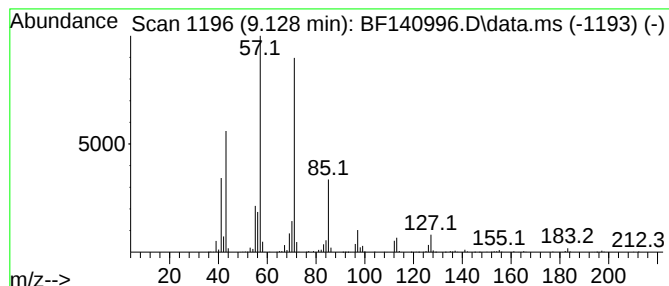
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Dodecane, 2,6,10-trimethyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.128	7.49 ng	866611	Acenaphthene-d10	9.857

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	86
2			Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	86
3			Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	64
4			Nonane, 5-butyl-	184	C13H28	017312-63-9	59
5			Octane, 3-ethyl-	142	C10H22	005881-17-4	59



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF122724\
Data File : BF140996.D
Acq On : 27 Dec 2024 15:00
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Sample : P5299-04
Misc :
ALS Vial : 4 Sample Multiplier: 1

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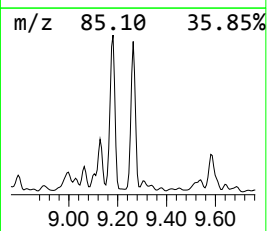
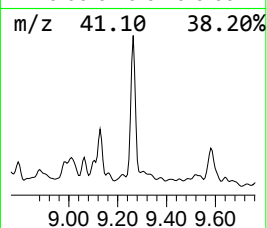
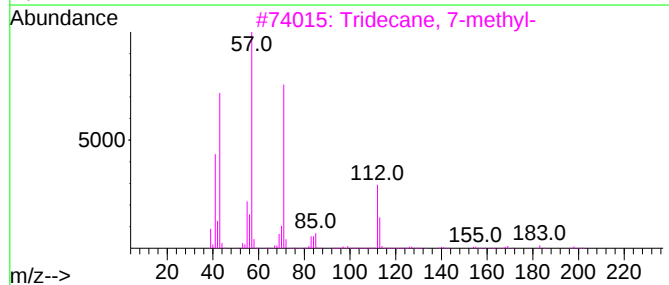
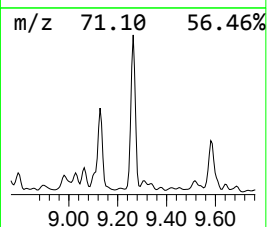
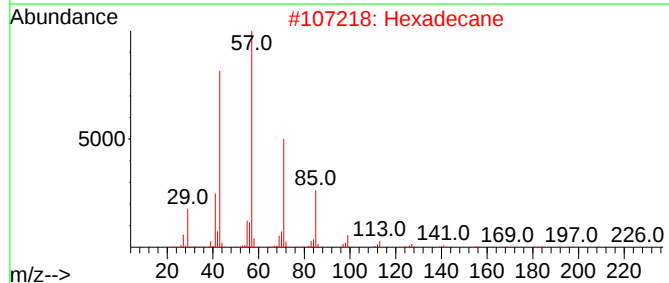
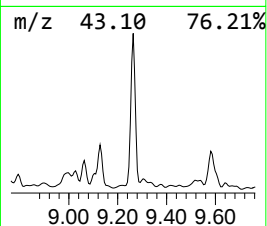
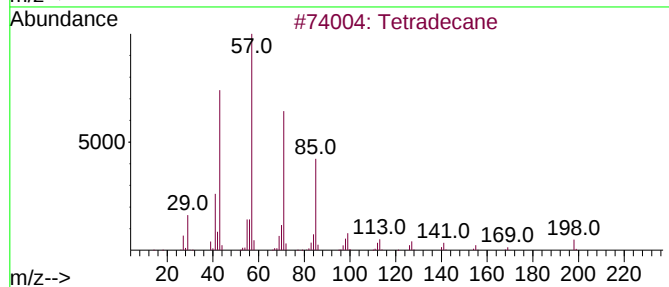
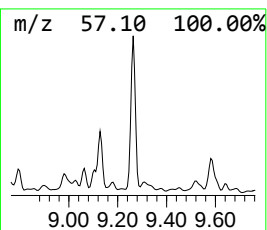
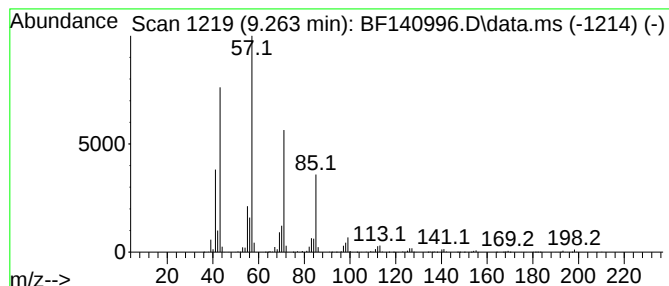
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Tetradecane Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.263	22.07 ng	2553960	Acenaphthene-d10	9.857

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetradecane	198	C14H30	000629-59-4	93
2			Hexadecane	226	C16H34	000544-76-3	91
3			Tridecane, 7-methyl-	198	C14H30	026730-14-3	81
4			Heptadecane, 2,6,10,14-tetramethyl-	296	C21H44	018344-37-1	80
5			Tridecane, 1-iodo-	310	C13H27I	035599-77-0	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF122724\
Data File : BF140996.D
Acq On : 27 Dec 2024 15:00
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Sample : P5299-04
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
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ClientSampleId :
SB-02

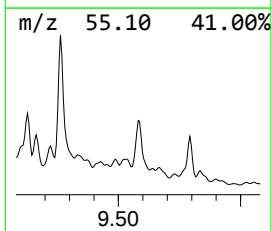
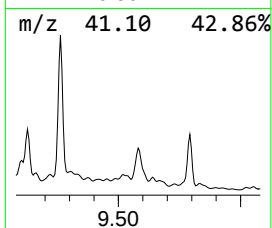
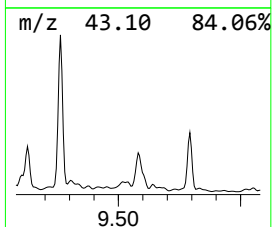
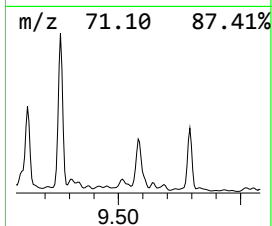
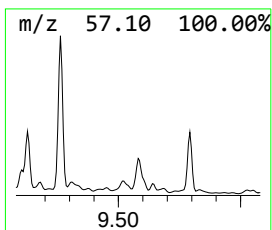
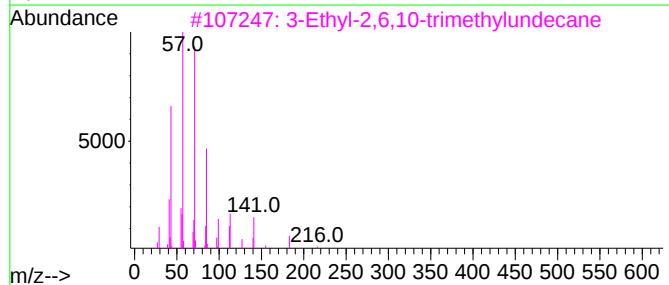
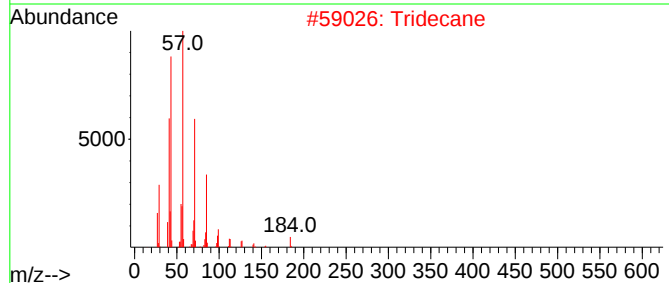
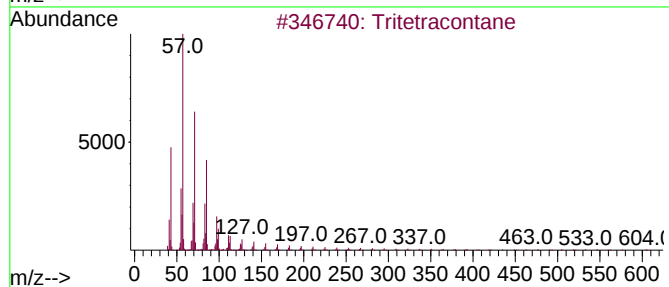
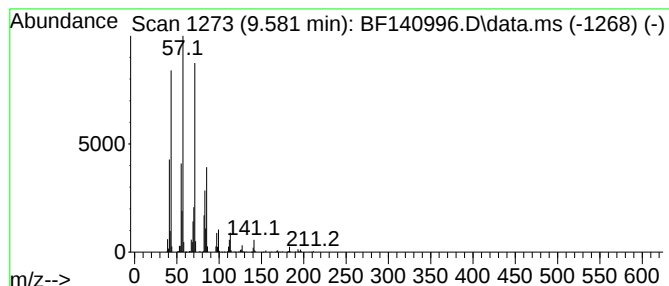
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Tritetracontane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.581	8.91 ng	1030770	Acenaphthene-d10	9.857

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Tritetracontane	605	C43H88	007098-21-7	90
2		Tridecane	184	C13H28	000629-50-5	83
3		3-Ethyl-2,6,10-trimethylundecane	226	C16H34	1000432-25-9	80
4		2,6,10-Trimethyltridecane	226	C16H34	003891-99-4	80
5		Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF122724\
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Misc :
ALS Vial : 4 Sample Multiplier: 1

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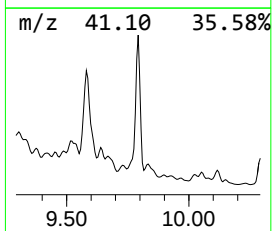
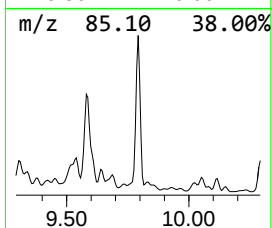
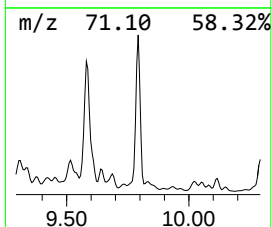
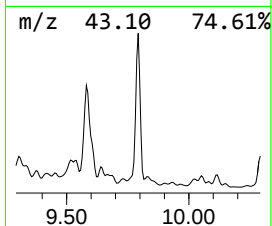
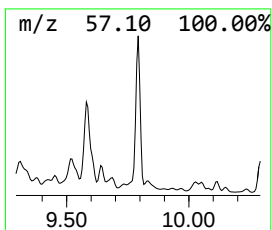
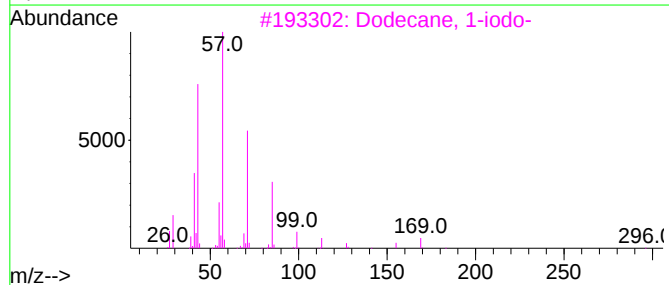
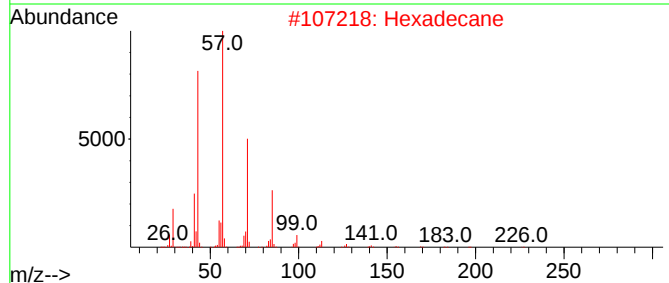
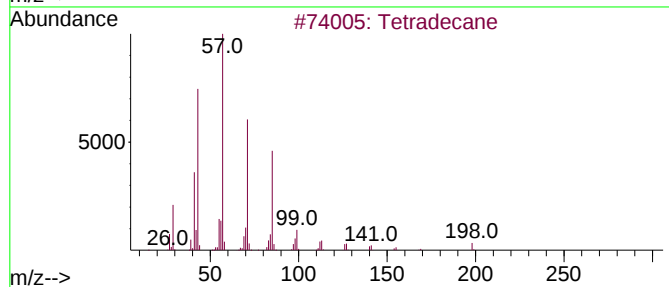
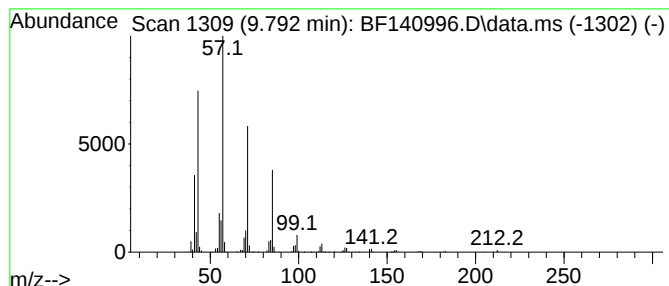
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Hexadecane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.792	8.46 ng	979549	Acenaphthene-d10	9.857

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetradecane	198	C14H30	000629-59-4	90
2			Hexadecane	226	C16H34	000544-76-3	90
3			Dodecane, 1-iodo-	296	C12H25I	004292-19-7	72
4			Nonane, 3,7-dimethyl-	156	C11H24	017302-32-8	68
5			Undecane	156	C11H24	001120-21-4	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF122724\
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Acq On : 27 Dec 2024 15:00
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Sample : P5299-04
Misc :
ALS Vial : 4 Sample Multiplier: 1

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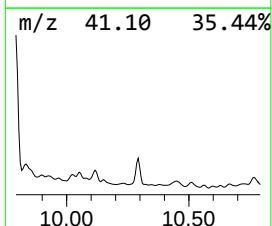
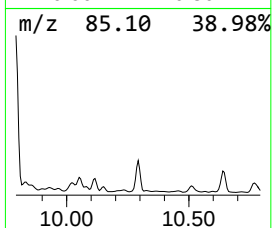
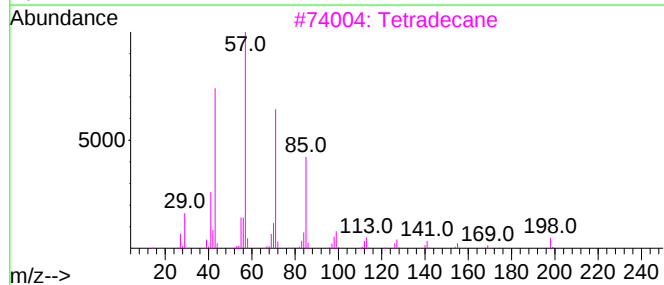
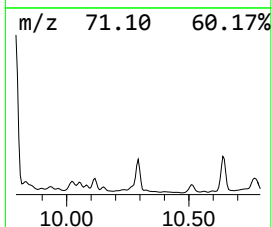
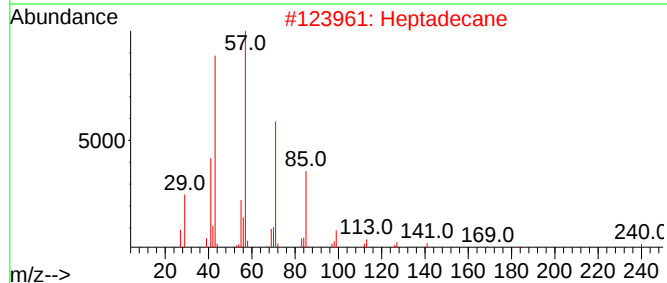
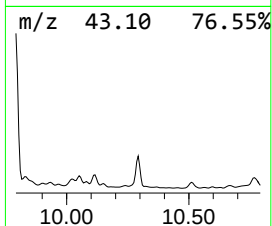
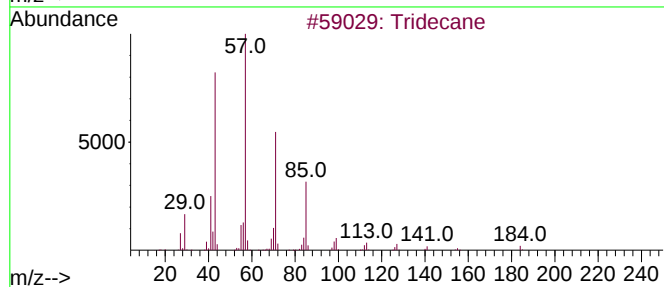
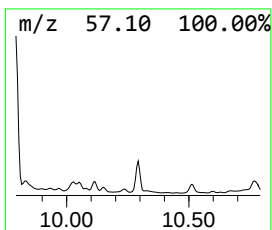
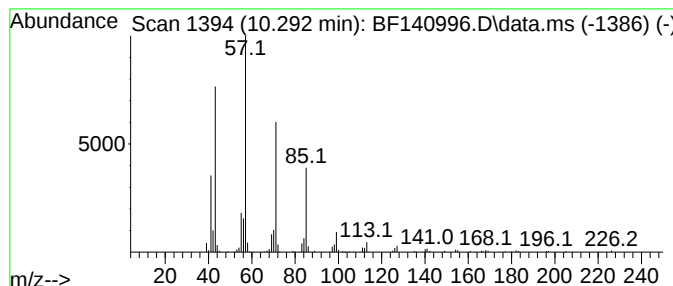
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 Heptadecane Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.292	2.57 ng	297044	Acenaphthene-d10	9.857

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tridecane	184	C13H28	000629-50-5	90
2			Heptadecane	240	C17H36	000629-78-7	90
3			Tetradecane	198	C14H30	000629-59-4	90
4			Hexadecane	226	C16H34	000544-76-3	90
5			Sulfurous acid, 2-propyl tetrade...	320	C17H36O3S	1010309-12-5	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF122724\
Data File : BF140996.D
Acq On : 27 Dec 2024 15:00
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Sample : P5299-04
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
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ClientSampleId :
SB-02

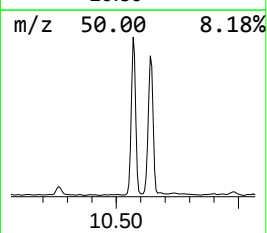
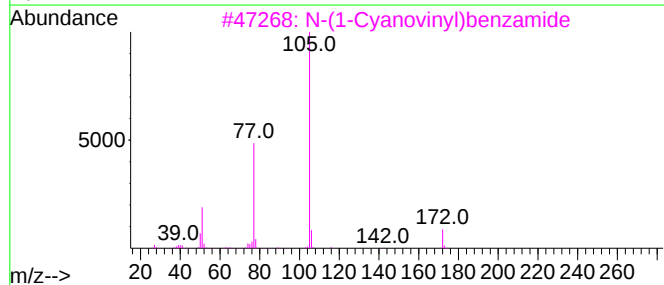
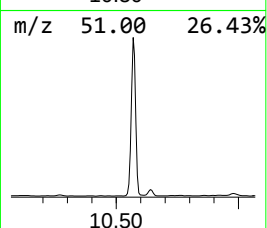
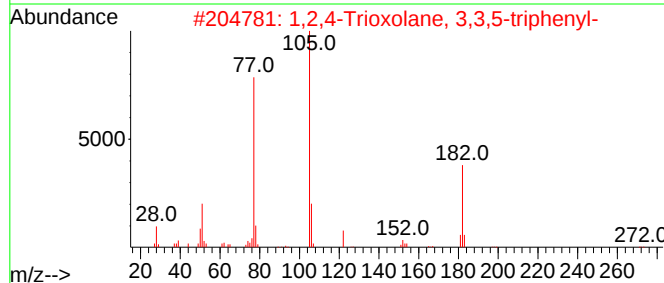
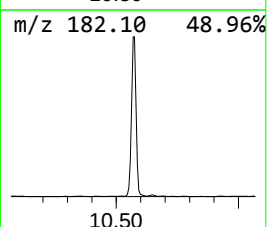
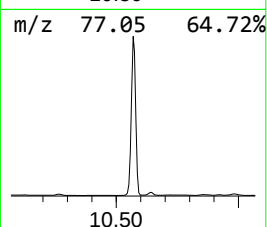
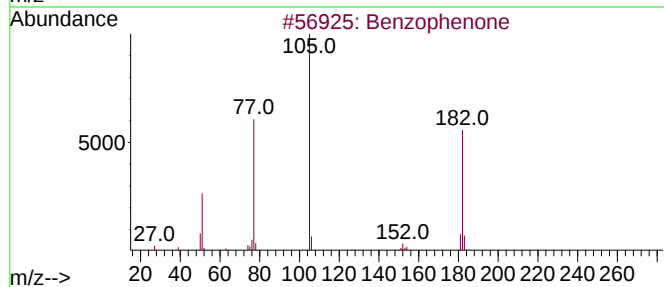
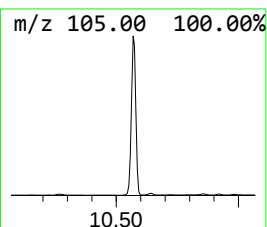
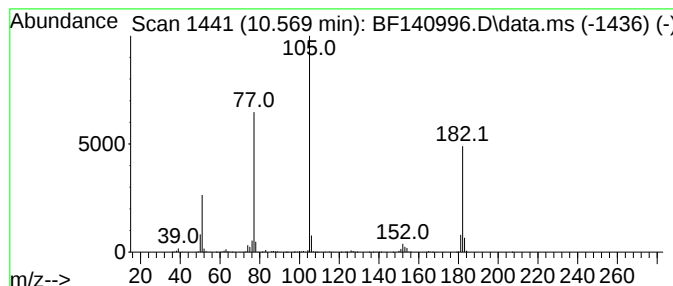
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 Benzophenone Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.569	8.47 ng	980364	Acenaphthene-d10	9.857

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzophenone	182	C13H10O	000119-61-9	96
2			1,2,4-Trioxolane, 3,3,5-triphenyl-	304	C20H16O3	023246-12-0	72
3			N-(1-Cyanovinyl)benzamide	172	C10H8N2O	1000186-19-1	47
4			Vinyl benzoate	148	C9H8O2	000769-78-8	47
5			Benzenepropanenitrile, .beta.-oxo-	145	C9H7NO	000614-16-4	47



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF122724\
Data File : BF140996.D
Acq On : 27 Dec 2024 15:00
Operator : RC/JU
Sample : P5299-04
Misc :
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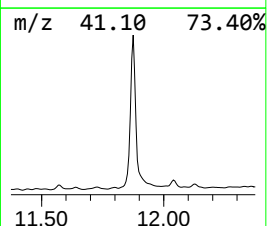
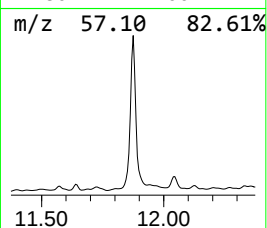
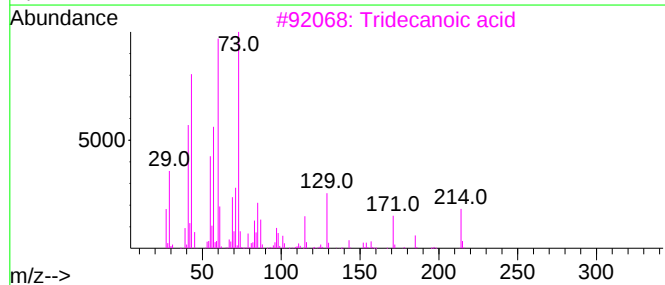
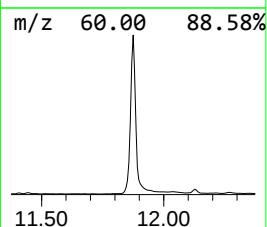
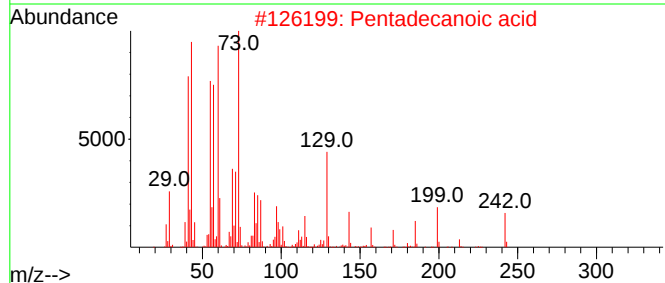
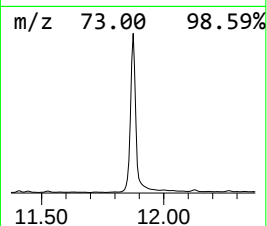
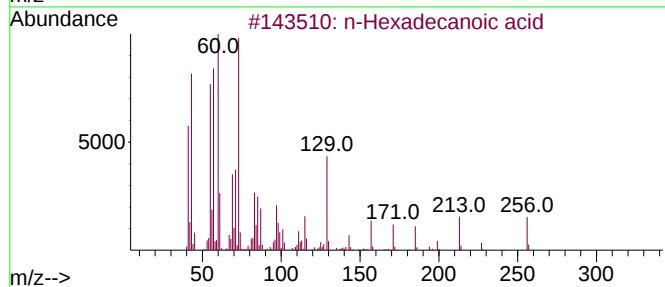
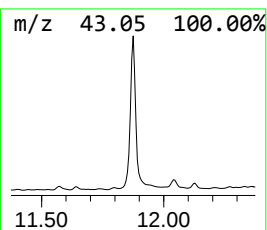
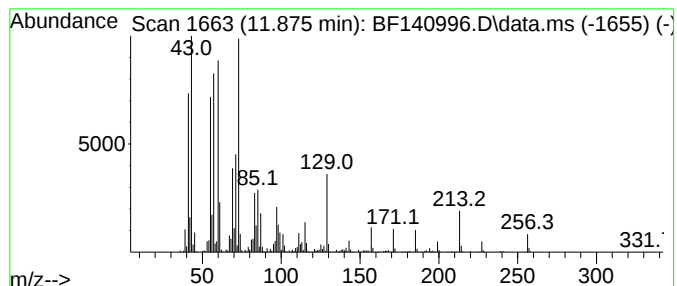
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.875	21.11 ng	2338400	Phenanthrene-d10	11.339

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2			Pentadecanoic acid	242	C15H30O2	001002-84-2	81
3			Tridecanoic acid	214	C13H26O2	000638-53-9	76
4			Tetradecanoic acid	228	C14H28O2	000544-63-8	76
5			8-Methylnonanoic acid	172	C10H20O2	005963-14-4	55



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF122724\
Data File : BF140996.D
Acq On : 27 Dec 2024 15:00
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Sample : P5299-04
Misc :
ALS Vial : 4 Sample Multiplier: 1

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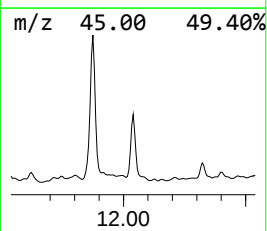
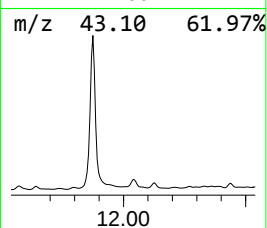
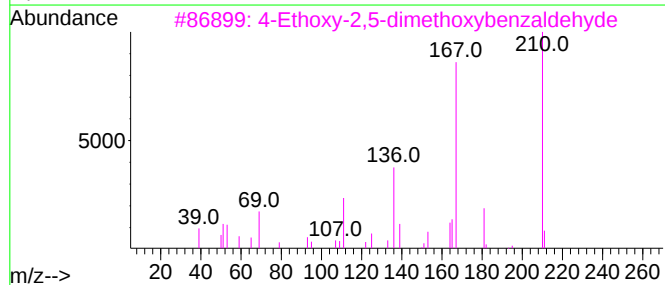
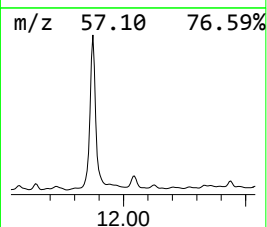
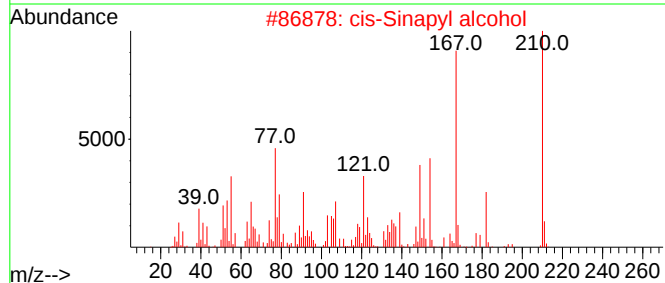
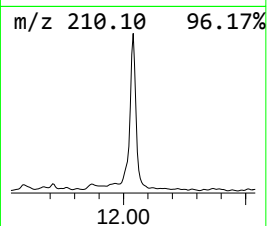
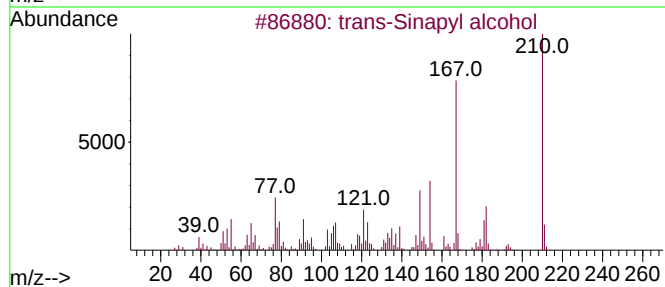
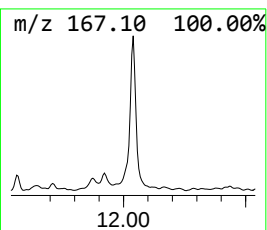
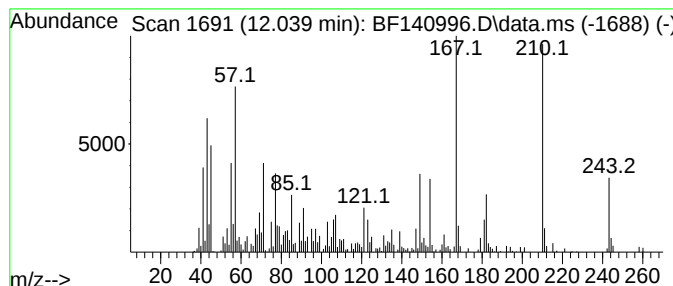
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 trans-Sinapyl alcohol Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.039	2.67 ng	295585	Phenanthrene-d10	11.339

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			trans-Sinapyl alcohol	210	C11H14O4	020675-96-1	96
2			cis-Sinapyl alcohol	210	C11H14O4	104330-63-4	78
3			4-Ethoxy-2,5-dimethoxybenzaldehyde	210	C11H14O4	1000121-30-2	60
4			4,6-Bis(ethylamino)-1,3,5-triazi...	210	C8H14N6O	293329-79-0	43
5			Syringylacetone	210	C11H14O4	019037-58-2	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF122724\
Data File : BF140996.D
Acq On : 27 Dec 2024 15:00
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Sample : P5299-04
Misc :
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Instrument :
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ClientSampleId :
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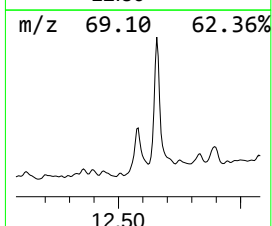
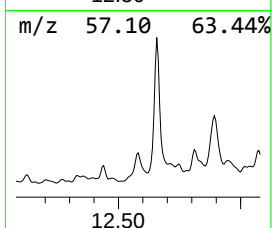
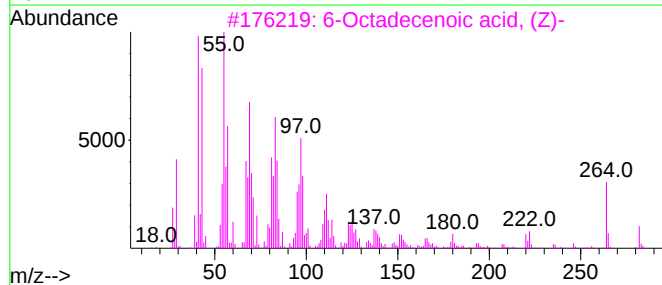
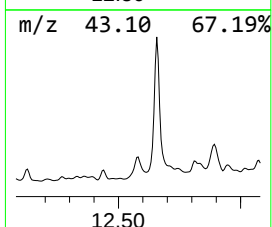
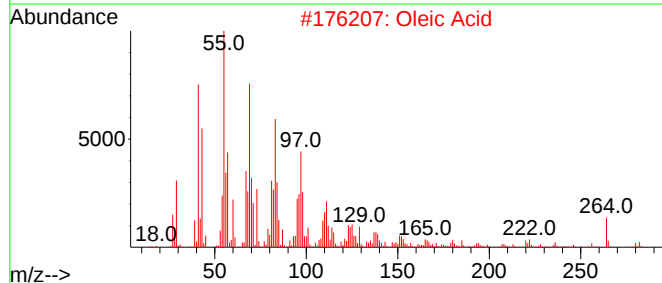
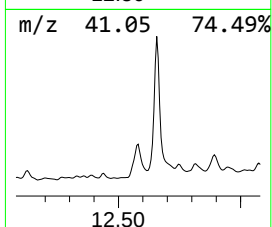
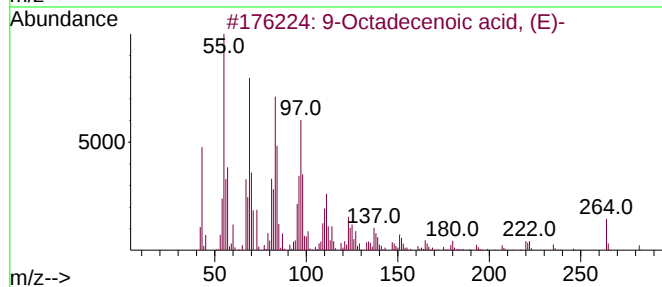
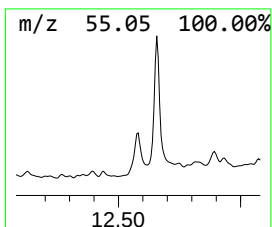
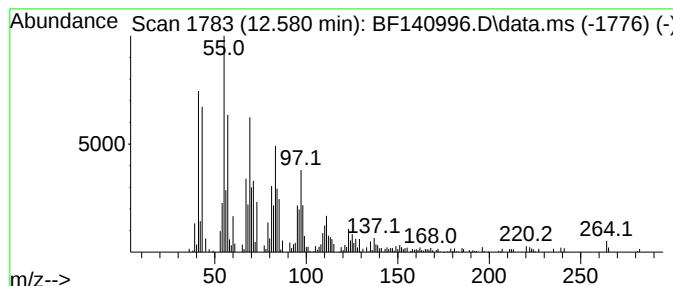
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 9-Octadecenoic acid, (E)- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.580	2.57 ng	284173	Phenanthrene-d10	11.339

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		9-Octadecenoic acid, (E)-	282	C18H34O2	000112-79-8	99
2		Oleic Acid	282	C18H34O2	000112-80-1	99
3		6-Octadecenoic acid, (Z)-	282	C18H34O2	000593-39-5	98
4		6-Octadecenoic acid	282	C18H34O2	1000336-66-8	96
5		trans-13-Octadecenoic acid	282	C18H34O2	000693-71-0	96



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF122724\
Data File : BF140996.D
Acq On : 27 Dec 2024 15:00
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ClientSampleId :
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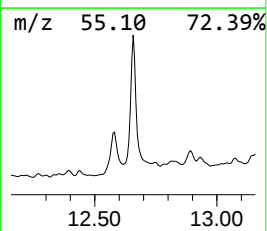
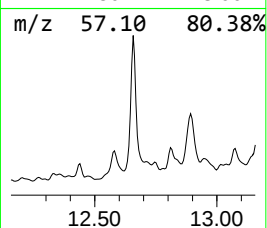
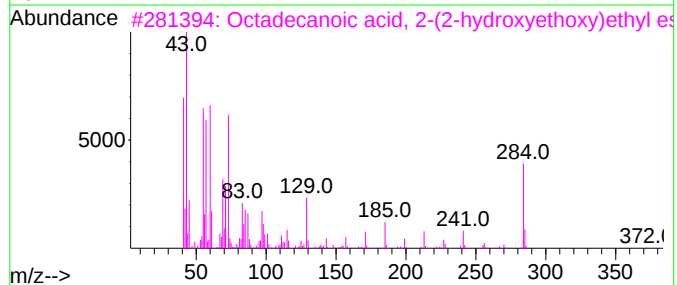
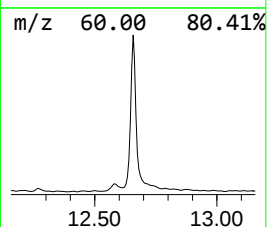
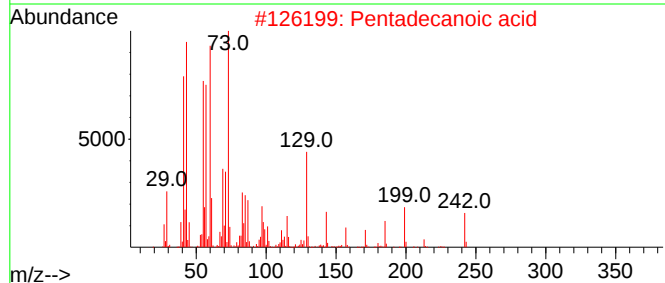
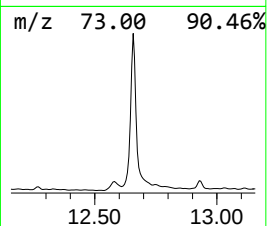
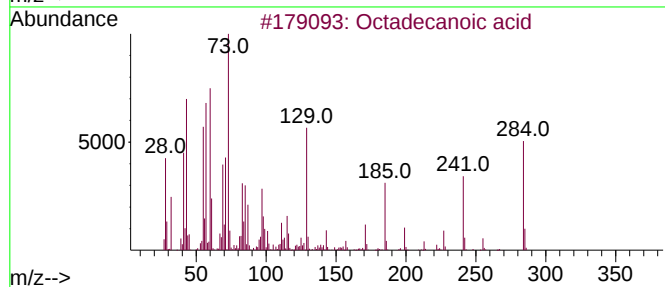
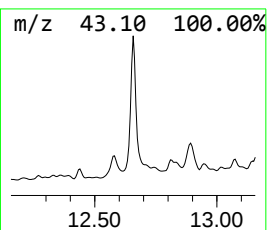
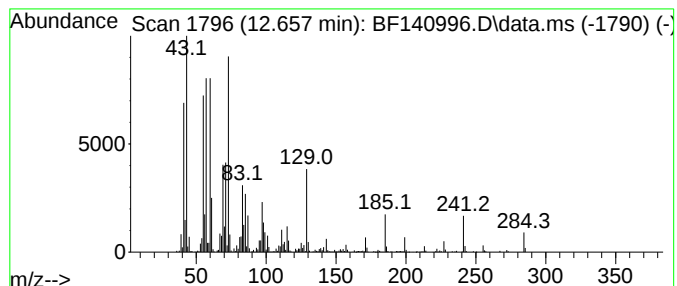
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 Octadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.657	11.61 ng	935364	Chrysene-d12	13.974

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecanoic acid	284	C18H36O2	000057-11-4	99
2			Pentadecanoic acid	242	C15H30O2	001002-84-2	90
3			Octadecanoic acid, 2-(2-hydroxye...	372	C22H44O4	000106-11-6	83
4			Tridecanoic acid	214	C13H26O2	000638-53-9	74
5			n-Decanoic acid	172	C10H20O2	000334-48-5	70



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF122724\
Data File : BF140996.D
Acq On : 27 Dec 2024 15:00
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Misc :
ALS Vial : 4 Sample Multiplier: 1

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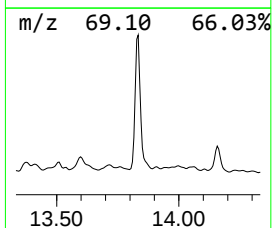
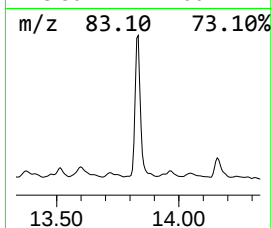
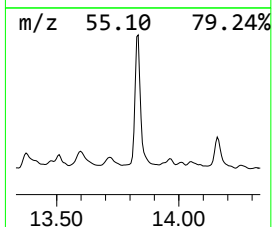
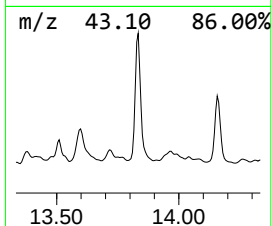
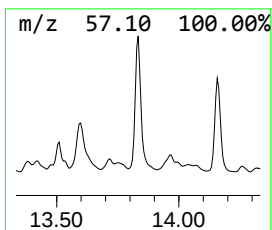
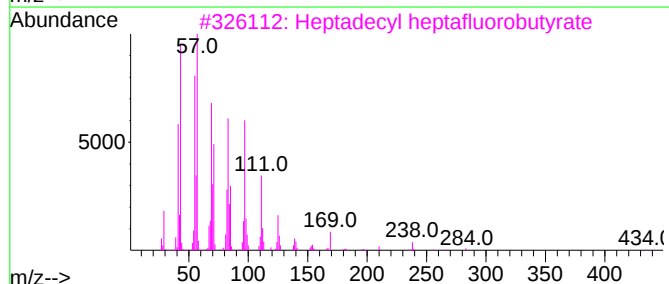
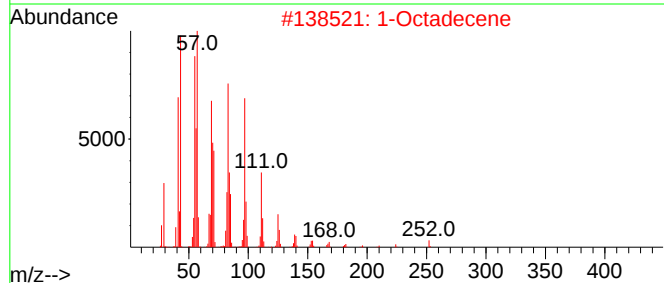
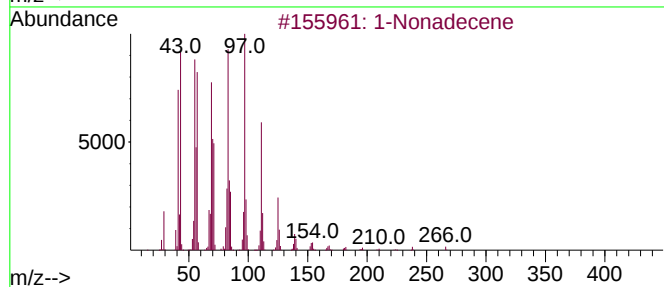
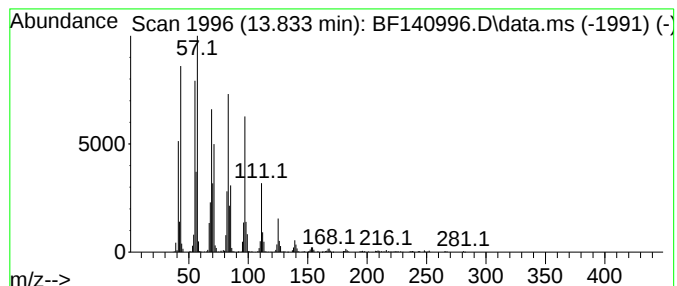
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 1-Nonadecene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.833	10.65 ng	858158	Chrysene-d12	13.974

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Nonadecene			266	C19H38	018435-45-5	97
2	1-Octadecene			252	C18H36	000112-88-9	94
3	Heptadecyl heptafluorobutyrate			452	C21H35F7O2	959085-66-6	94
4	Octacosanol			410	C28H58O	000557-61-9	94
5	Pentadecafluorooctanoic acid, oc...			666	C26H37F15O2	1000406-04-8	94



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF122724\
Data File : BF140996.D
Acq On : 27 Dec 2024 15:00
Operator : RC/JU
Sample : P5299-04
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-02

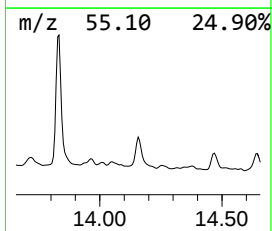
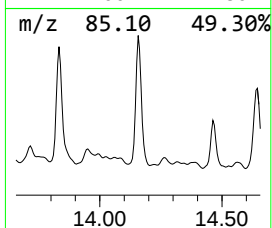
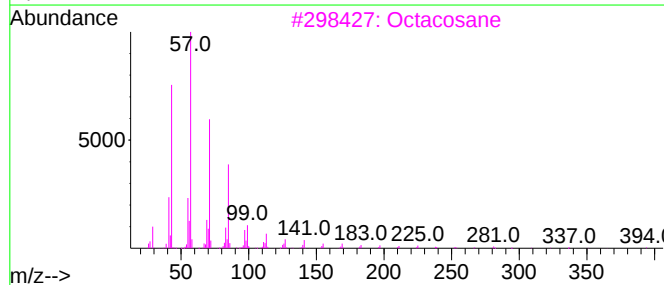
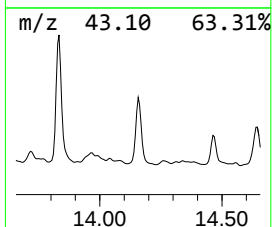
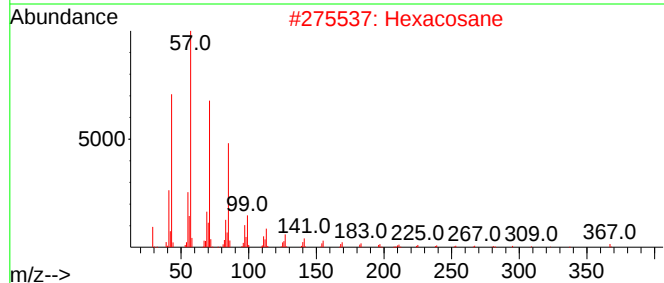
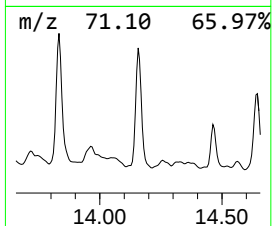
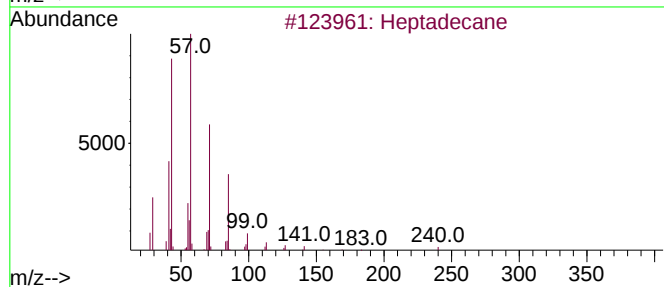
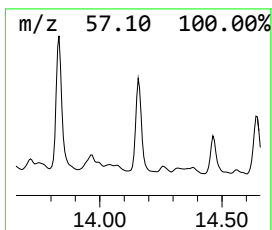
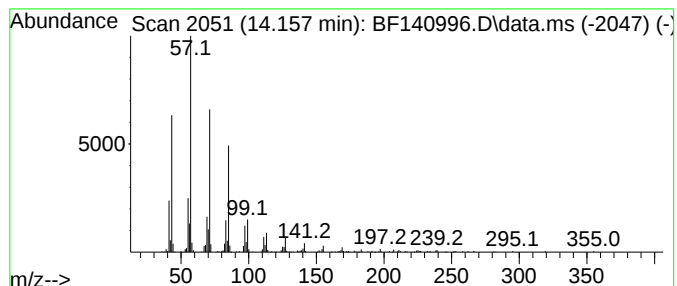
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 Hexacosane Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.157	4.46 ng	359100	Chrysene-d12	13.974

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Heptadecane	240	C17H36	000629-78-7	94
2		Hexacosane	366	C26H54	000630-01-3	91
3		Octacosane	394	C28H58	000630-02-4	91
4		Heneicosane	296	C21H44	000629-94-7	91
5		Tetracosane	338	C24H50	000646-31-1	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF122724\
Data File : BF140996.D
Acq On : 27 Dec 2024 15:00
Operator : RC/JU
Sample : P5299-04
Misc :
ALS Vial : 4 Sample Multiplier: 1

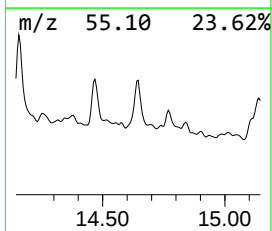
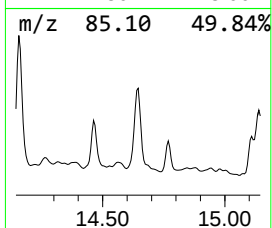
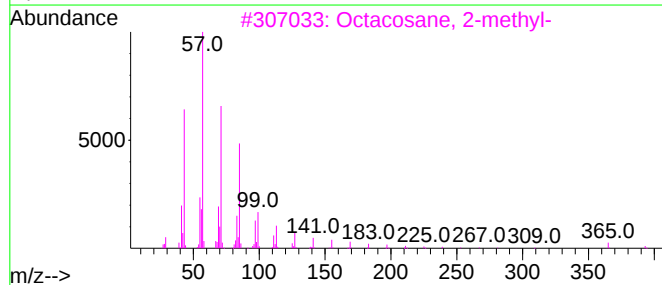
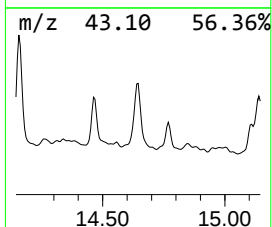
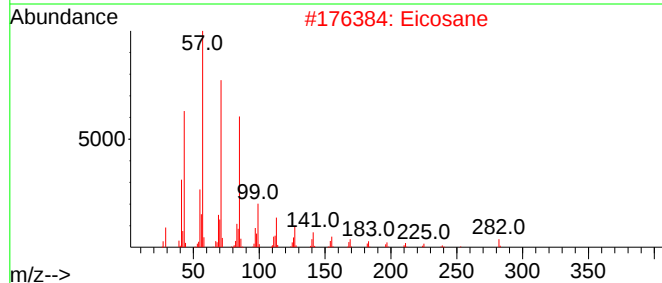
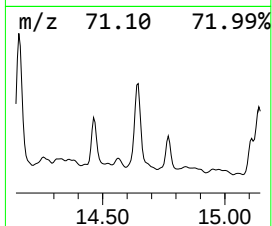
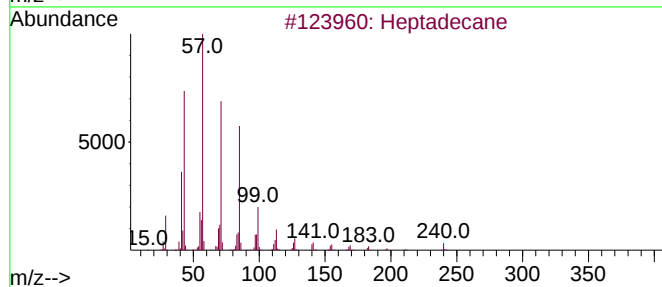
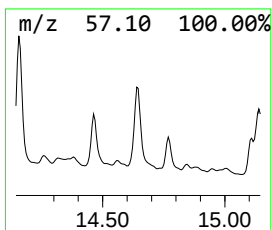
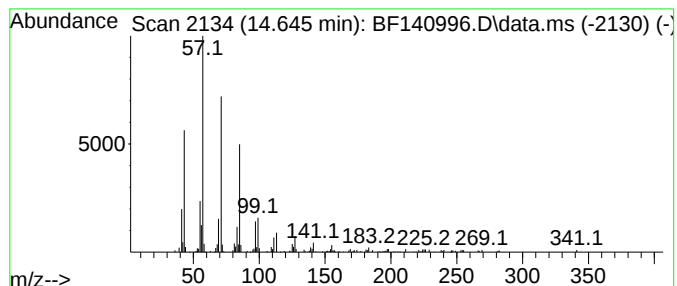
Instrument :
BNA_F
ClientSampleId :
SB-02

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

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

Peak Number 20 Eicosane Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD		R.T.	
14.645	2.75 ng	221649	Chrysene-d12		13.974	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Heptadecane		240	C17H36	000629-78-7	93
2	Eicosane		282	C20H42	000112-95-8	90
3	Octacosane, 2-methyl-		408	C29H60	001560-98-1	87
4	Octadecane, 1-iodo-		380	C18H37I	000629-93-6	87
5	Tetradecane		198	C14H30	000629-59-4	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF122724\
 Data File : BF140996.D
 Acq On : 27 Dec 2024 15:00
 Operator : RC/JU
 Sample : P5299-04
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-02

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

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown7.634	7.634	2.7	ng	407277	2	8.104	3007680	20.0
Undecane, 2,6-d...	8.169	3.0	ng	459182	2	8.104	3007680	20.0
Cyclohexane, 1,...	8.398	4.1	ng	620511	2	8.104	3007680	20.0
Nonane, 2,6-dim...	8.528	6.2	ng	932489	2	8.104	3007680	20.0
Tridecane	8.698	10.4	ng	1570350	2	8.104	3007680	20.0
unknown8.987	8.987	3.2	ng	368508	3	9.857	2314360	20.0
Nonadecane, 2-m...	9.063	2.5	ng	286283	3	9.857	2314360	20.0
Dodecane, 2,6,1...	9.128	7.5	ng	866611	3	9.857	2314360	20.0
Tetradecane	9.263	22.1	ng	2553960	3	9.857	2314360	20.0
Tritetracontane	9.581	8.9	ng	1030770	3	9.857	2314360	20.0
Hexadecane	9.792	8.5	ng	979549	3	9.857	2314360	20.0
Heptadecane	10.292	2.6	ng	297044	3	9.857	2314360	20.0
Benzophenone	10.569	8.5	ng	980364	3	9.857	2314360	20.0
n-Hexadecanoic ...	11.875	21.1	ng	2338400	4	11.339	2215410	20.0
trans-Sinapyl a...	12.039	2.7	ng	295585	4	11.339	2215410	20.0
9-Octadecenoic ...	12.580	2.6	ng	284173	4	11.339	2215410	20.0
Octadecanoic acid	12.657	11.6	ng	935364	5	13.974	1610890	20.0
1-Nonadecene	13.833	10.7	ng	858158	5	13.974	1610890	20.0
Hexacosane	14.157	4.5	ng	359100	5	13.974	1610890	20.0
Eicosane	14.645	2.8	ng	221649	5	13.974	1610890	20.0