

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112024\
 Data File : BF140517.D
 Acq On : 20 Nov 2024 23:06
 Operator : RC/JU
 Sample : P4822-08
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SOIL-4

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-BF111324.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF140517.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.134	3	7	21	rVB	683767	1041844	53.61%	6.241%
2	2.246	21	26	38	rVB4	8629	23914	1.23%	0.143%
3	5.093	501	510	517	rBV	30486	49528	2.55%	0.297%
4	5.504	574	580	598	rBV	1273710	1678246	86.35%	10.053%
5	6.510	745	751	769	rBV	1219083	1634012	84.07%	9.788%
6	6.875	808	813	818	rBV	454563	558863	28.76%	3.348%
7	7.434	902	908	918	rBV	800826	1034618	53.23%	6.198%
8	7.687	945	951	961	rBV	17596	27300	1.40%	0.164%
9	8.151	1025	1030	1042	rBV	476899	629190	32.37%	3.769%
10	9.228	1207	1213	1223	rBV	1386058	1830032	94.16%	10.962%
11	9.339	1228	1232	1236	rVB4	14551	20148	1.04%	0.121%
12	9.557	1264	1269	1274	rBV3	21808	30236	1.56%	0.181%
13	9.757	1294	1303	1310	rBV2	28973	51734	2.66%	0.310%
14	9.822	1310	1314	1320	rVB2	26367	38919	2.00%	0.233%
15	9.910	1323	1329	1333	rBV	485284	647321	33.31%	3.878%
16	10.298	1391	1395	1399	rBV3	19386	25493	1.31%	0.153%
17	10.622	1445	1450	1456	rBV	275310	355040	18.27%	2.127%
18	10.698	1458	1463	1472	rVV	768897	1009587	51.95%	6.048%
19	10.810	1480	1482	1492	rVB9	10232	20374	1.05%	0.122%
20	10.927	1498	1502	1507	rBV	39279	50524	2.60%	0.303%
21	11.063	1521	1525	1534	rBV7	15090	28351	1.46%	0.170%
22	11.251	1553	1557	1561	rBV2	34585	47937	2.47%	0.287%
23	11.398	1577	1582	1592	rBV2	539179	814501	41.91%	4.879%
24	11.475	1592	1595	1599	rVB	16071	20738	1.07%	0.124%
25	11.627	1615	1621	1627	rBV2	16606	38226	1.97%	0.229%
26	11.922	1664	1671	1683	rVV2	320737	581031	29.90%	3.480%
27	12.016	1684	1687	1694	rVB2	29894	57559	2.96%	0.345%
28	12.092	1696	1700	1705	rBV5	22267	42464	2.18%	0.254%
29	12.616	1781	1789	1800	rBV	202793	446083	22.95%	2.672%
30	12.710	1801	1805	1816	rVV2	88379	174686	8.99%	1.046%
31	12.845	1823	1828	1842	rVB	153375	261619	13.46%	1.567%
32	12.986	1846	1852	1859	rVV	1452316	1943526	100.00%	11.642%
33	13.892	2002	2006	2015	rVB3	86485	183293	9.43%	1.098%
34	14.045	2028	2032	2045	rVB2	430752	668970	34.42%	4.007%
35	15.168	2220	2223	2228	rVB	136327	192517	9.91%	1.153%
36	15.545	2283	2287	2300	rVB	257847	435494	22.41%	2.609%

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

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

Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF111324.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

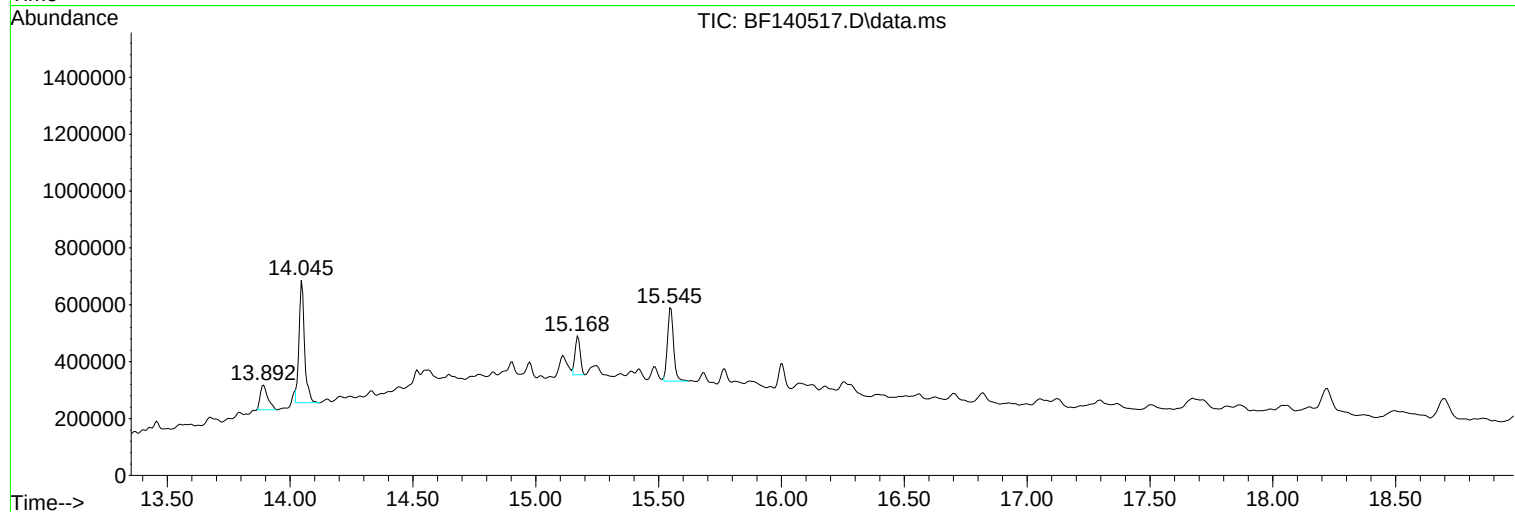
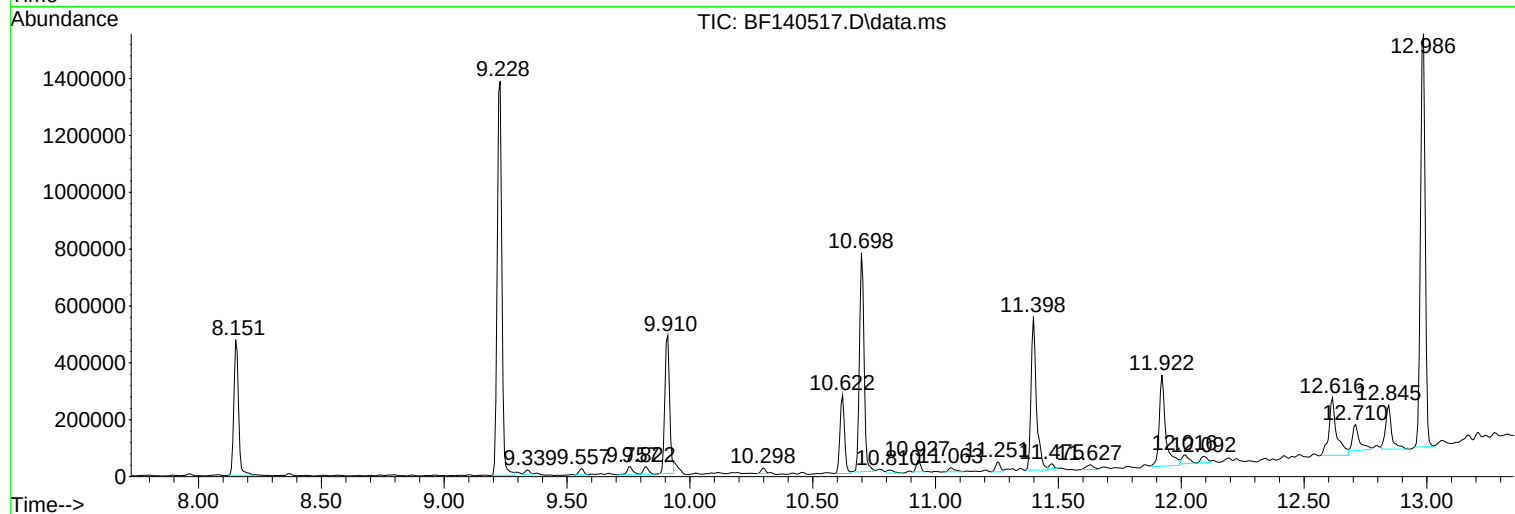
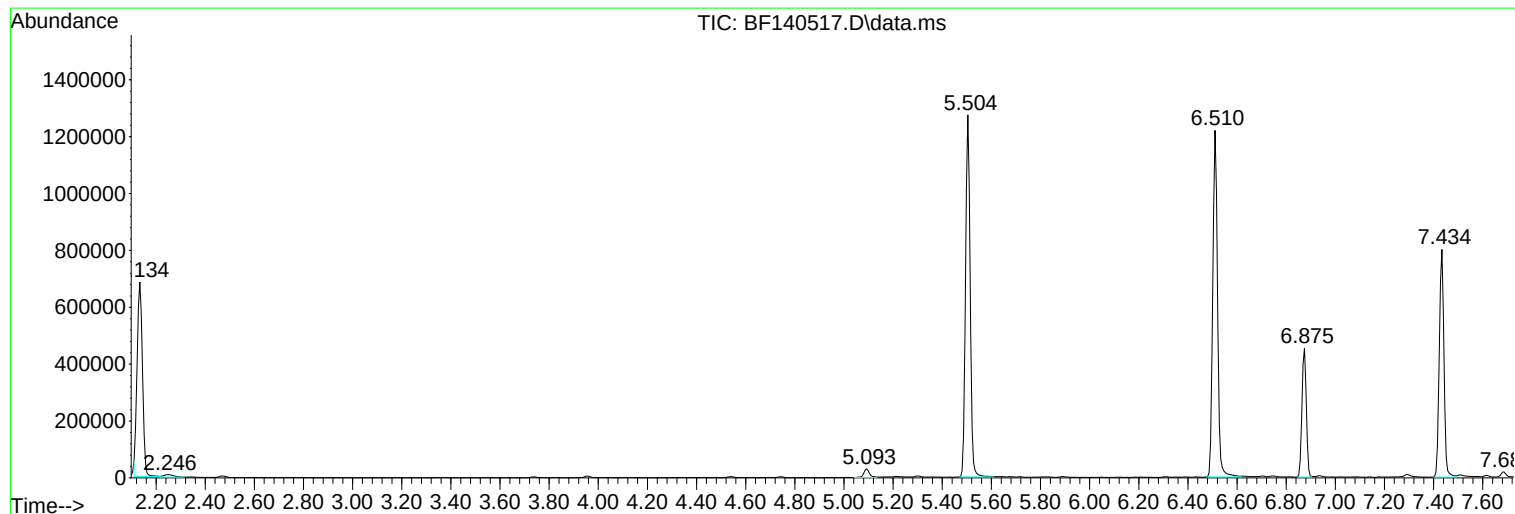
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF111324.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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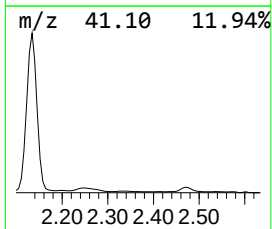
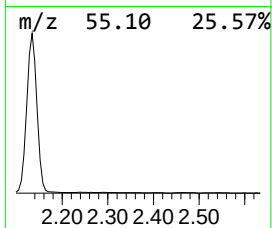
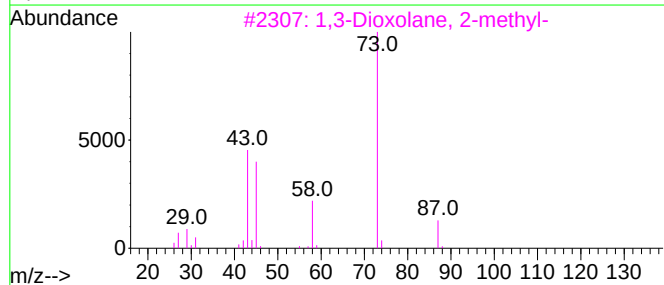
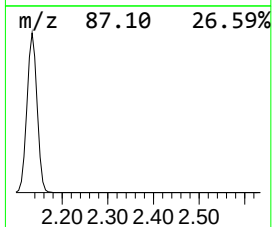
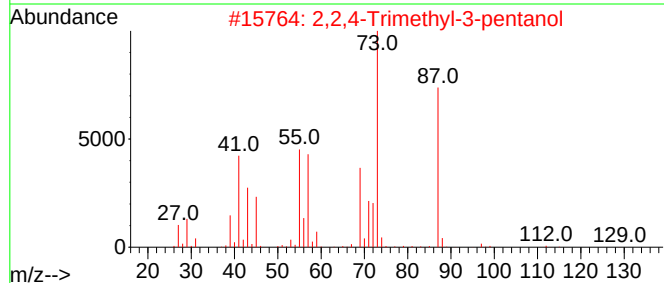
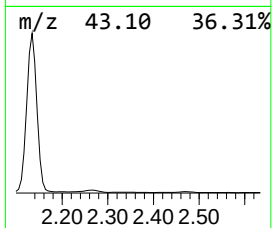
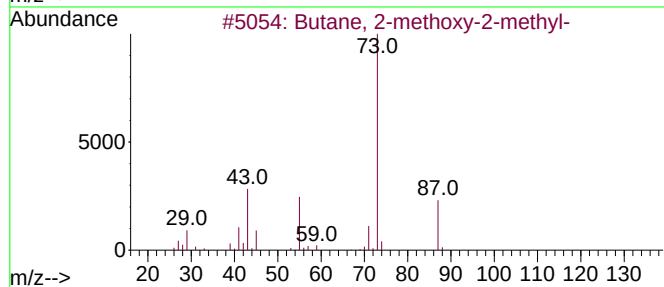
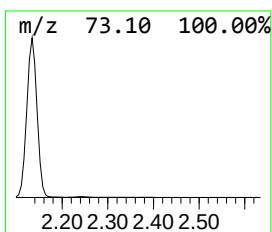
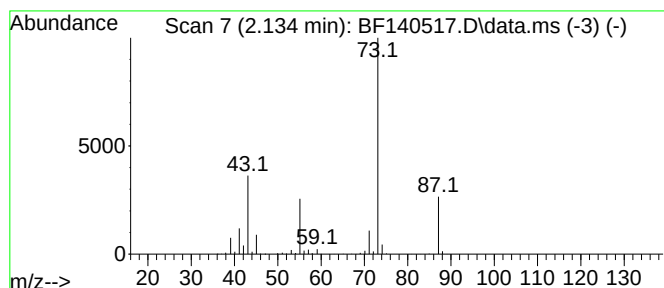
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF111324.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.134	37.28 ng	1041840	1,4-Dichlorobenzene-d4	6.875

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
2			2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	39
3			1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	25
4			Pentane, 3-methoxy-	102	C6H14O	036839-67-5	23
5			Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	22



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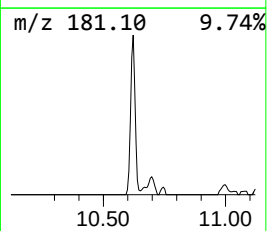
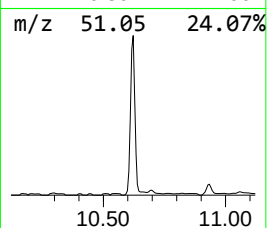
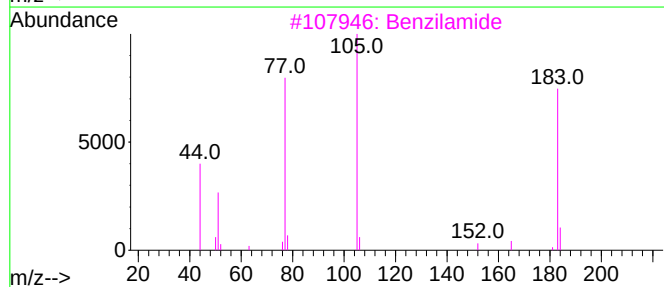
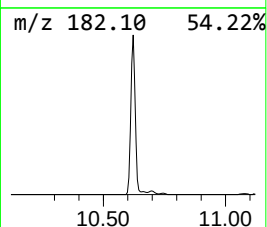
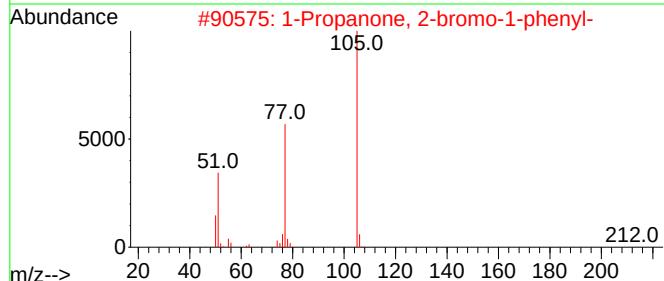
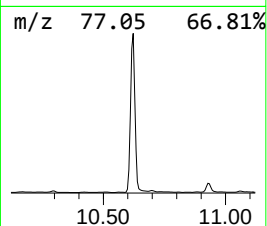
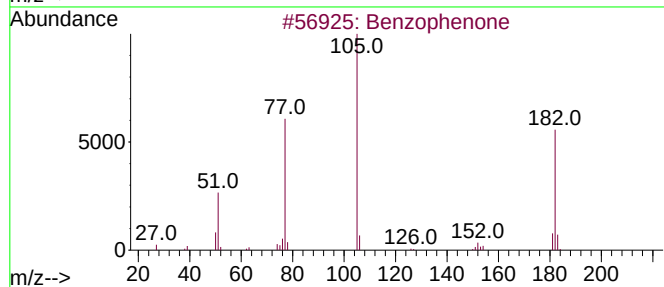
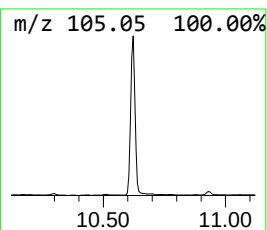
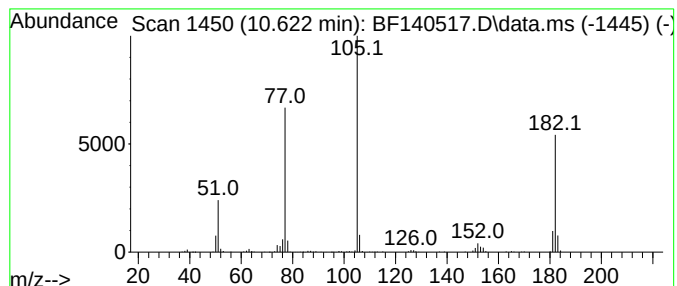
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF111324.M
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TIC Library : C:\Database\NIST20.L
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Peak Number 2 Benzophenone Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.622	10.97 ng	355040	Acenaphthene-d10	9.910

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzophenone	182	C13H10O	000119-61-9	96
2			1-Propanone, 2-bromo-1-phenyl-	212	C9H9BrO	002114-00-3	47
3			Benzilamide	227	C14H13NO2	004746-87-6	47
4			1,2-Propanedione, 1-phenyl-	148	C9H8O2	000579-07-7	47
5			N-(1-Cyanovinyl)benzamide	172	C10H8N2O	1000186-19-1	47



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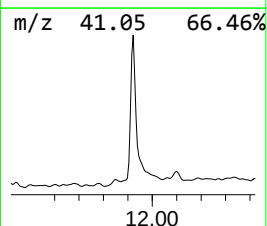
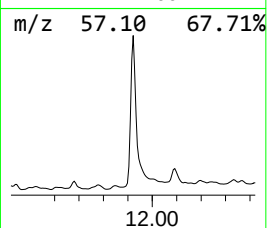
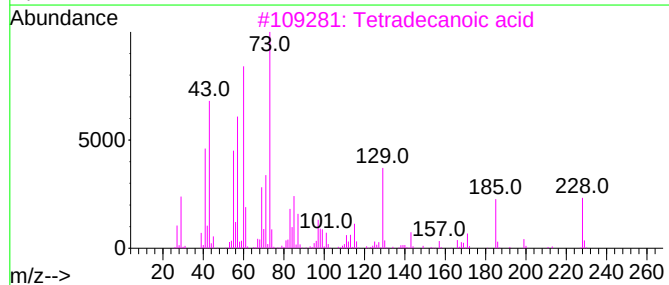
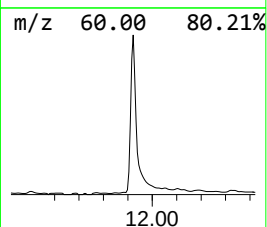
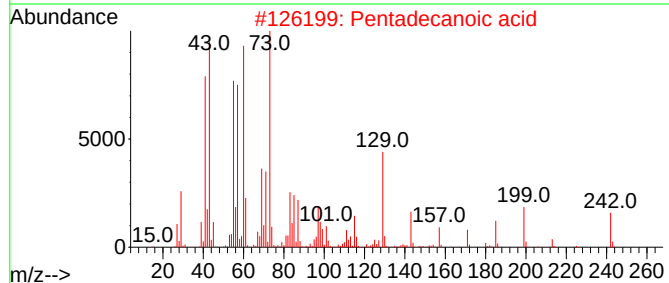
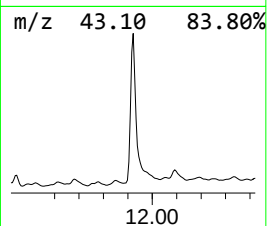
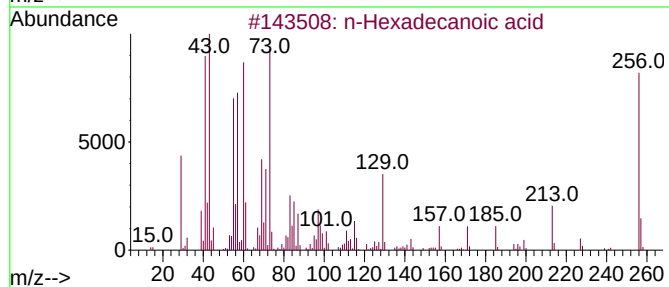
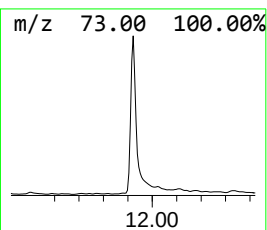
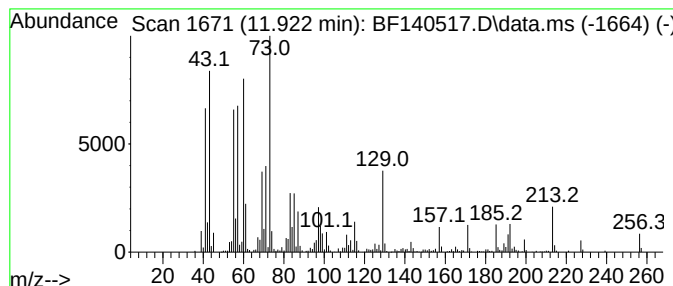
Instrument :
BNA_F
ClientSampleId :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 3 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.	
11.922	14.27 ng	581031	Phenanthrene-d10	11.398	
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	91
3	Tetradecanoic acid	228	C14H28O2	000544-63-8	91
4	Tridecanoic acid	214	C13H26O2	000638-53-9	76
5	Carbonic acid, eicosyl vinyl ester	368	C23H44O3	1000382-54-3	35



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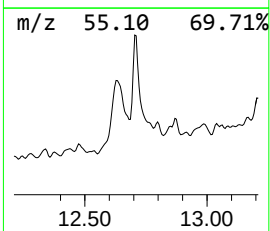
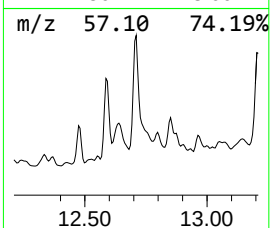
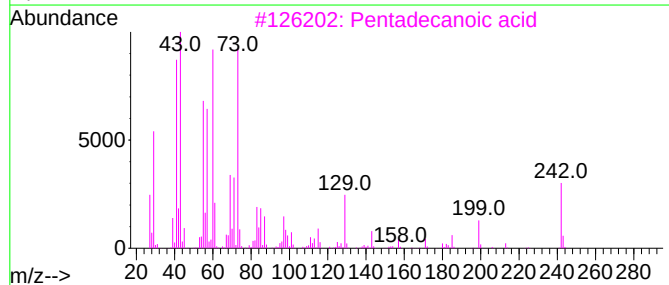
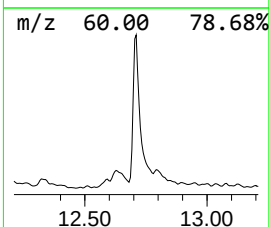
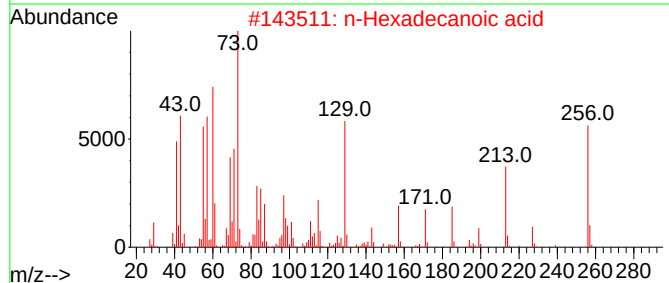
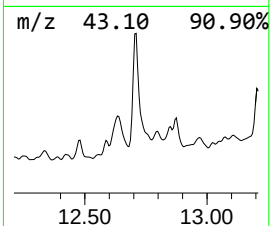
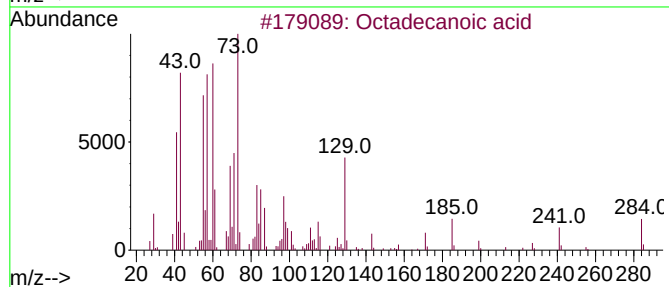
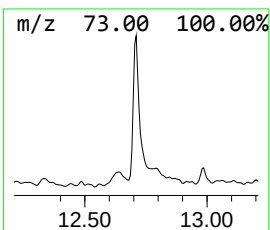
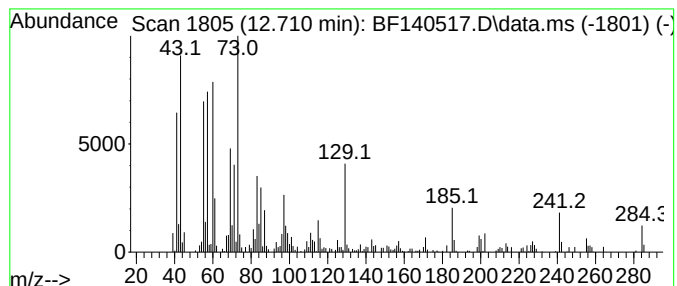
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 4 Octadecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.710	4.29 ng	174686	Phenanthrene-d10	11.398

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecanoic acid	284	C18H36O2	000057-11-4	99
2			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	93
3			Pentadecanoic acid	242	C15H30O2	001002-84-2	87
4			Tetradecanoic acid	228	C14H28O2	000544-63-8	81
5			Tridecanoic acid	214	C13H26O2	000638-53-9	76



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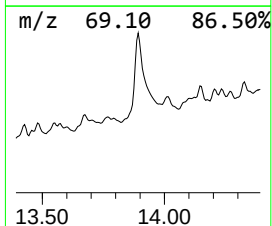
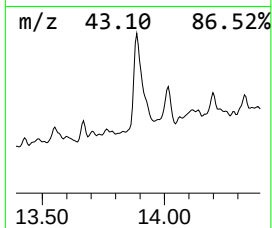
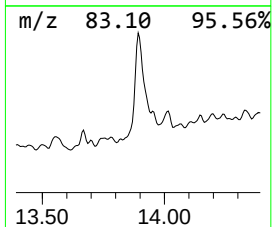
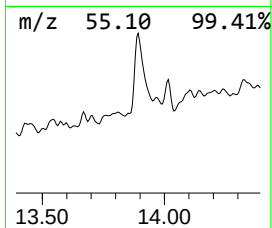
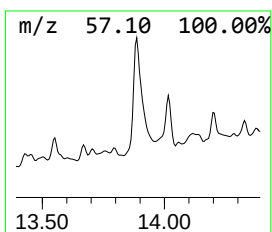
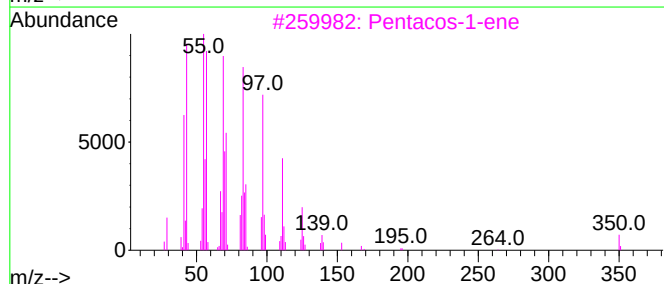
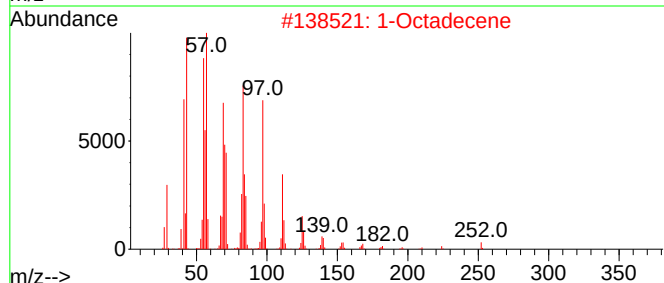
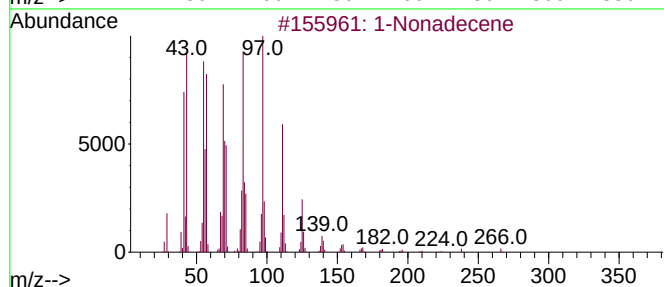
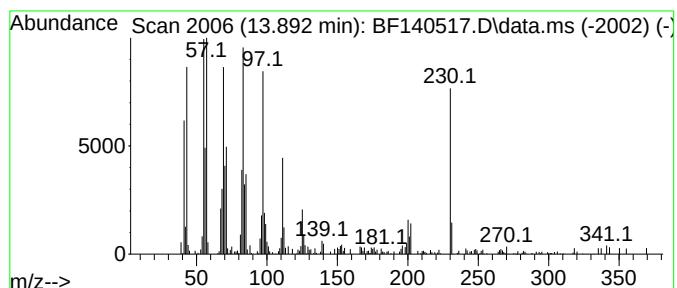
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
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Peak Number 5 1-Nonadecene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.892	5.48 ng	183293	Chrysene-d12	14.045

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Nonadecene	266	C19H38	018435-45-5	98
2			1-Octadecene	252	C18H36	000112-88-9	96
3			Pentacos-1-ene	350	C25H50	016980-85-1	95
4			n-Nonadecanol-1	284	C19H40O	001454-84-8	93
5			1-Heneicosyl formate	340	C22H44O2	077899-03-7	93



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112024\
Data File : BF140517.D
Acq On : 20 Nov 2024 23:06
Operator : RC/JU
Sample : P4822-08
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SOIL-4

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF111324.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-metho...	2.134	37.3	ng	1041840	1	6.875	558863	20.0
Benzophenone	10.622	11.0	ng	355040	3	9.910	647321	20.0
n-Hexadecanoic ...	11.922	14.3	ng	581031	4	11.398	814501	20.0
Octadecanoic acid	12.710	4.3	ng	174686	4	11.398	814501	20.0
1-Nonadecene	13.892	5.5	ng	183293	5	14.045	668970	20.0