

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF120225\
 Data File : BF144413.D
 Acq On : 02 Dec 2025 20:18
 Operator : RC/JU
 Sample : Q3719-13
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-1125-17A

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-BF110525.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF144413.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.069	483	489	499	rBV	132969	196431	23.67%	2.664%
2	5.487	555	560	580	rVB	436290	618614	74.54%	8.391%
3	6.498	726	732	748	rBV	409055	621298	74.87%	8.427%
4	6.863	789	794	802	rBV	172780	216505	26.09%	2.937%
5	7.422	884	889	900	rBV	287581	382099	46.04%	5.183%
6	8.145	1004	1012	1024	rBV	199927	271495	32.72%	3.682%
7	9.216	1189	1194	1203	rBV	518976	663470	79.95%	8.999%
8	9.292	1203	1207	1211	rVV2	6463	8506	1.02%	0.115%
9	9.557	1245	1252	1257	rBV10	6581	14010	1.69%	0.190%
10	9.763	1283	1287	1291	rBV	12598	16496	1.99%	0.224%
11	9.822	1291	1297	1302	rVV4	7142	15650	1.89%	0.212%
12	9.898	1303	1310	1315	rVV	231717	313730	37.81%	4.255%
13	9.934	1315	1316	1325	rVB3	13894	14499	1.75%	0.197%
14	10.322	1375	1382	1386	rBV6	9197	18029	2.17%	0.245%
15	10.451	1399	1404	1410	rBV2	13982	21929	2.64%	0.297%
16	10.539	1416	1419	1426	rVB7	4598	8639	1.04%	0.117%
17	10.616	1427	1432	1438	rBV	72410	94758	11.42%	1.285%
18	10.692	1440	1445	1459	rVB	319504	431473	51.99%	5.852%
19	10.804	1460	1464	1472	rVB3	16983	32137	3.87%	0.436%
20	10.892	1473	1479	1481	rBV6	5121	8791	1.06%	0.119%
21	10.928	1481	1485	1491	rBV	12673	17985	2.17%	0.244%
22	11.251	1535	1540	1543	rBV	64886	85834	10.34%	1.164%
23	11.392	1559	1564	1573	rBV2	265236	498352	60.05%	6.759%
24	11.469	1573	1577	1581	rVV	24250	30028	3.62%	0.407%
25	11.628	1601	1604	1609	rBV2	11814	17812	2.15%	0.242%
26	11.798	1629	1633	1638	rVB2	16698	22811	2.75%	0.309%
27	11.916	1646	1653	1659	rBV2	97782	180124	21.71%	2.443%
28	12.010	1665	1669	1677	rVB3	43894	85715	10.33%	1.163%
29	12.086	1678	1682	1686	rBV5	16241	27593	3.33%	0.374%
30	12.192	1697	1700	1703	rBV	13854	16546	1.99%	0.224%
31	12.445	1740	1743	1746	rBV	22469	30723	3.70%	0.417%
32	12.539	1756	1759	1762	rBV	16437	21423	2.58%	0.291%
33	12.610	1767	1771	1776	rBV	253940	325775	39.26%	4.419%
34	12.704	1784	1787	1792	rBV2	24493	34466	4.15%	0.467%
35	12.839	1804	1810	1816	rBV	229281	362113	43.64%	4.912%
36	12.980	1829	1834	1842	rVB	632566	829857	100.00%	11.256%

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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-BF110525.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	14.045	2010	2015	2026	rVB2	245830	505374	60.90%	6.855%
38	15.533	2264	2268	2281	rVB2	175423	311601	37.55%	4.226%

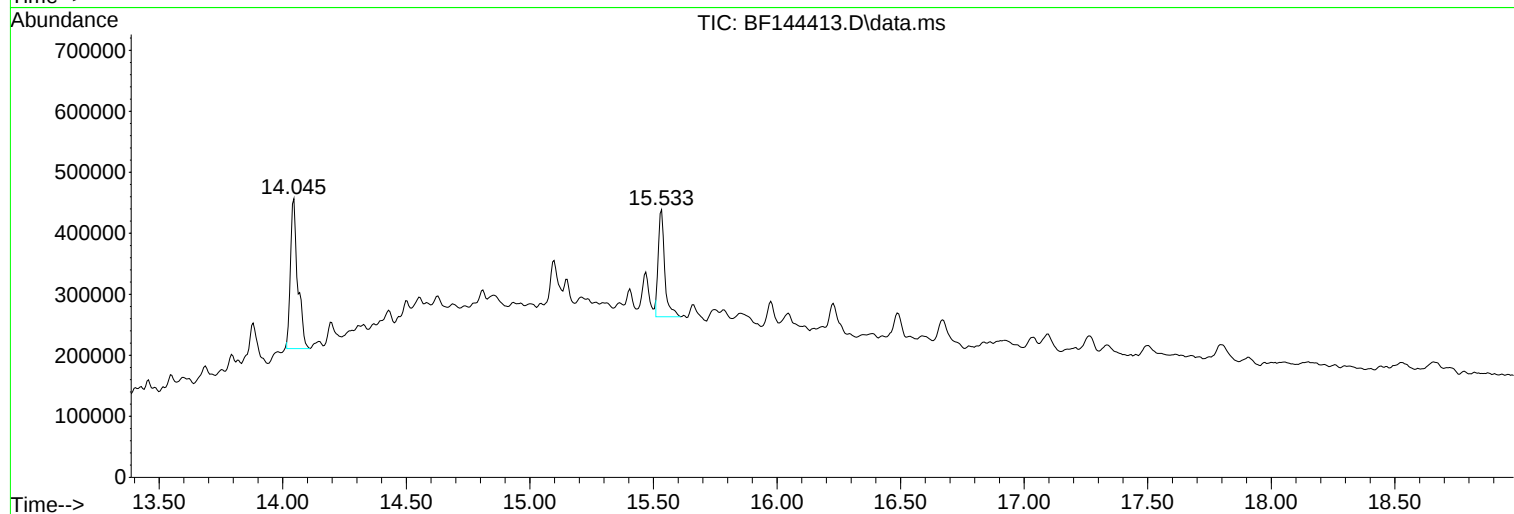
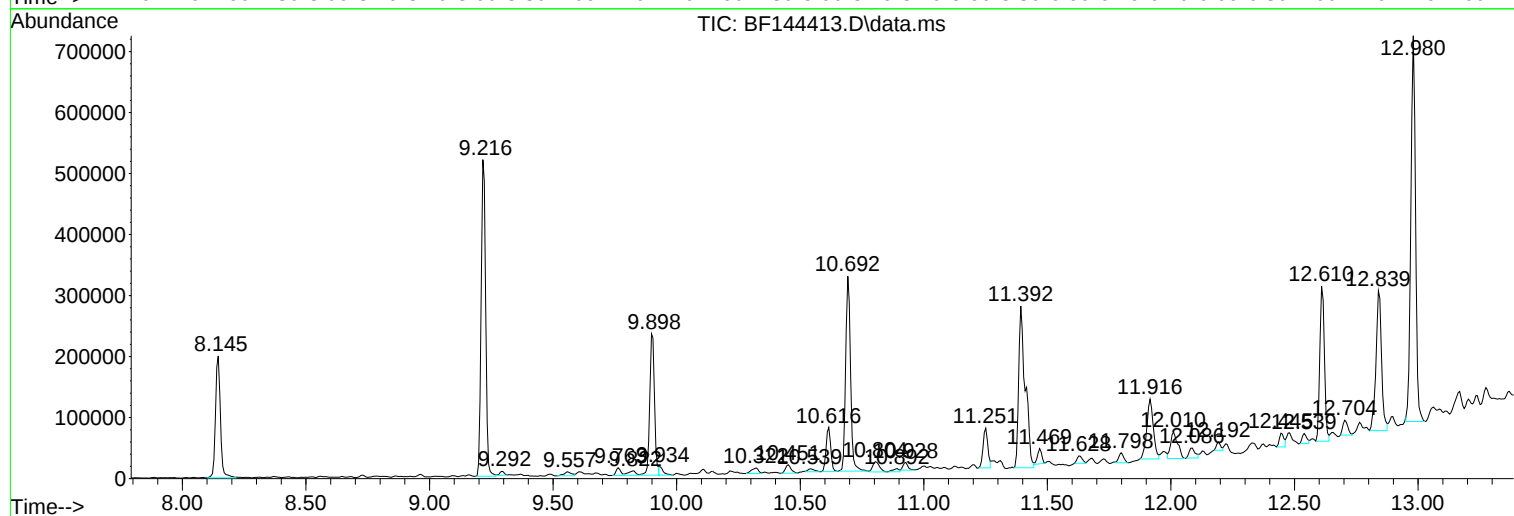
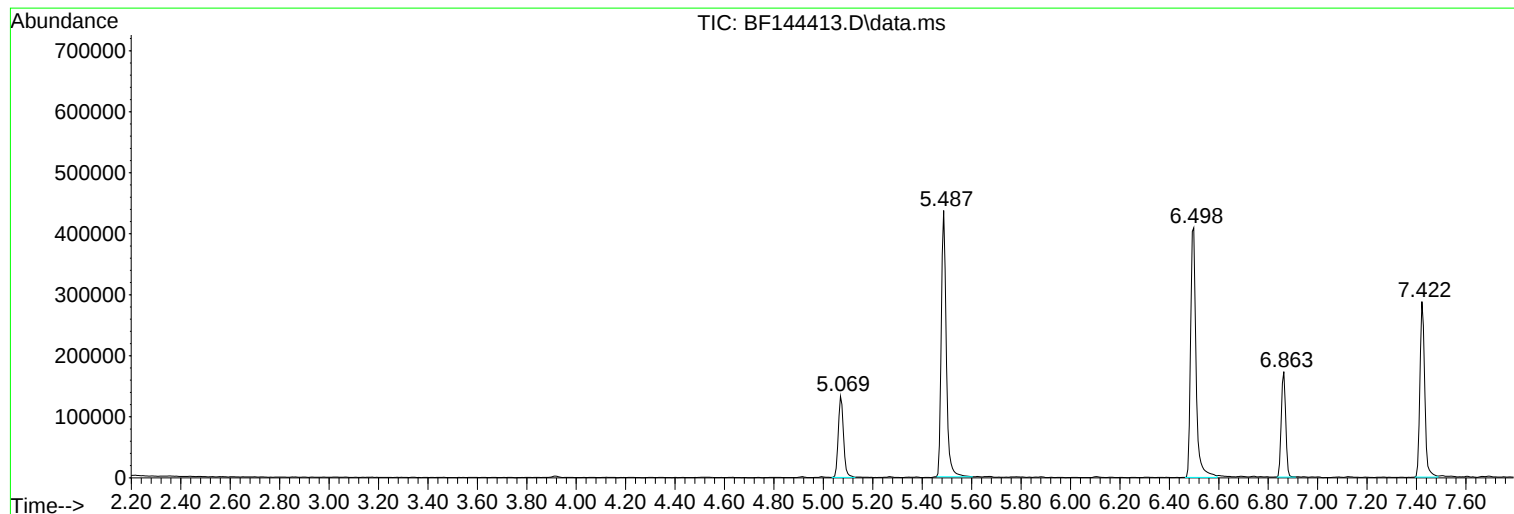
Sum of corrected areas: 7372691

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Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF110525.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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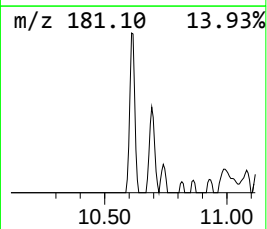
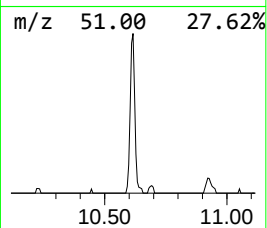
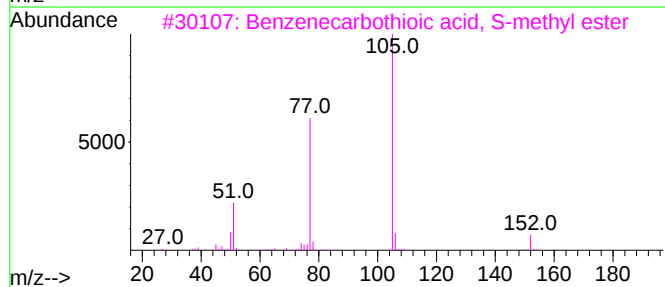
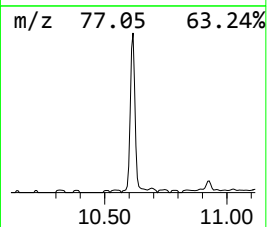
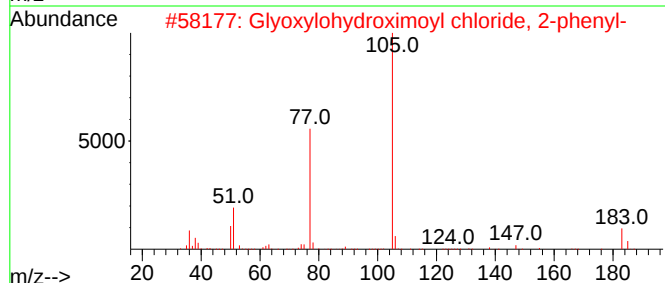
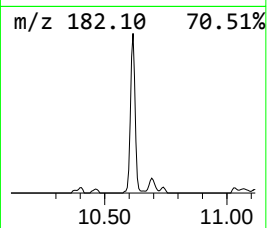
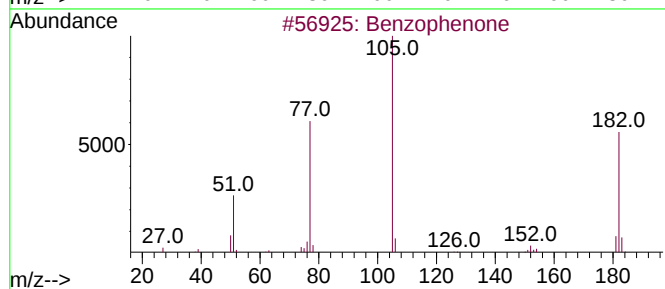
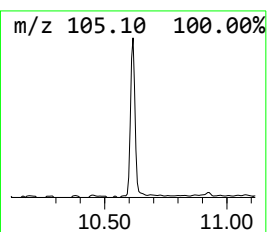
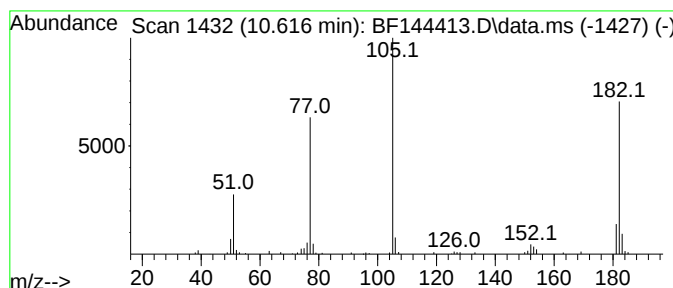
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF110525.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 Benzophenone Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.616	6.04 ng	94758	Acenaphthene-d10	9.898

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzophenone	182	C13H10O	000119-61-9	97
2			Glyoxylohydroximoyl chloride, 2-...	183	C8H6ClNO2	004937-87-5	47
3			Benzenecarbothioic acid, S-methy...	152	C8H8OS	005925-68-8	43
4			Ethanedione, diphenyl-	210	C14H10O2	000134-81-6	38
5			Benzenebutanoic acid, .gamma.-oxo-	178	C10H10O3	002051-95-8	38



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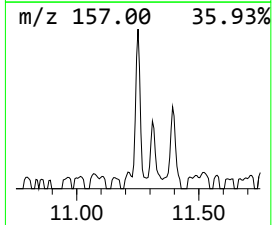
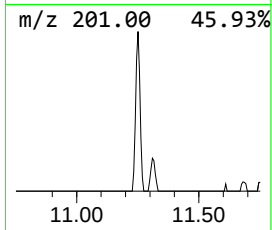
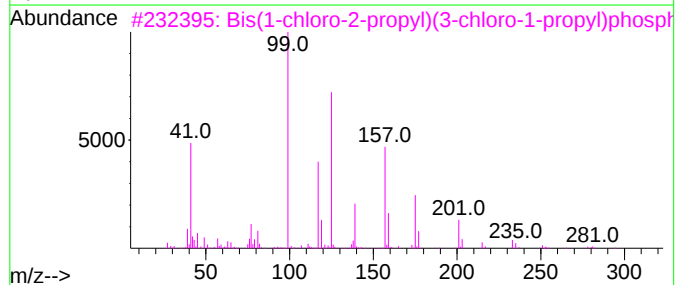
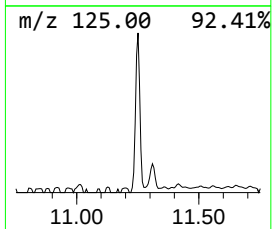
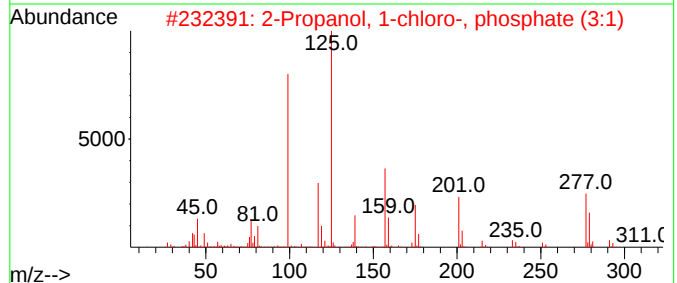
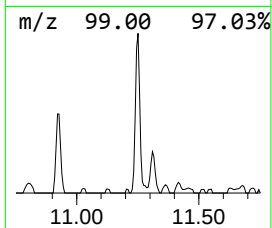
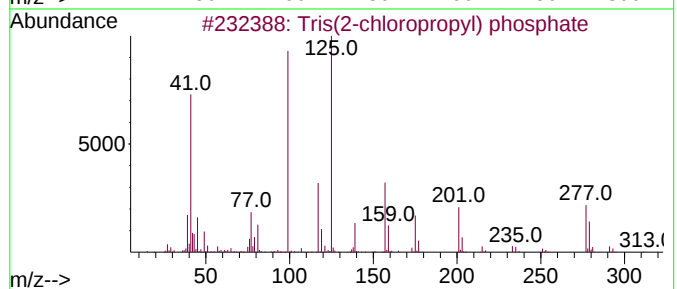
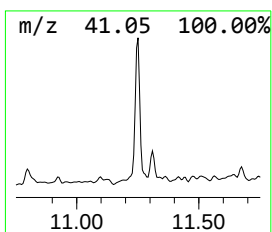
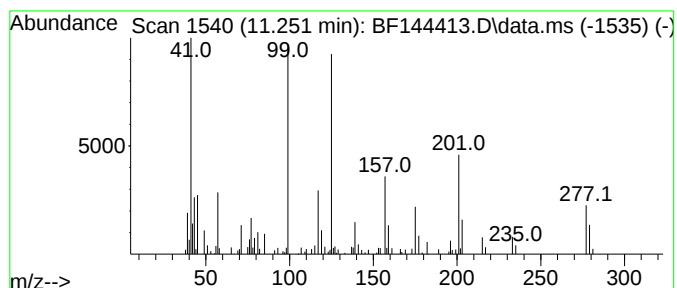
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Peak Number 3 Tris(2-chloropropyl) phosphate Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.251	3.44 ng	85834	Phenanthrene-d10	11.392

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Tris(2-chloropropyl) phosphate	326	C9H18Cl3O4P	006145-73-9	90
2		2-Propanol, 1-chloro-, phosphate...	326	C9H18Cl3O4P	013674-84-5	90
3		Bis(1-chloro-2-propyl)(3-chloro-...	326	C9H18Cl3O4P	137909-40-1	52
4		Tris(3-chloropropyl) phosphate	326	C9H18Cl3O4P	001067-98-7	35
5		Bis(3-chloro-1-propyl)(1-chloro-...	326	C9H18Cl3O4P	137888-35-8	27



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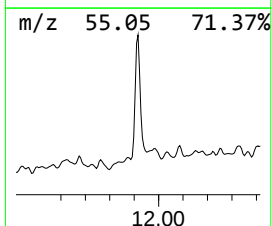
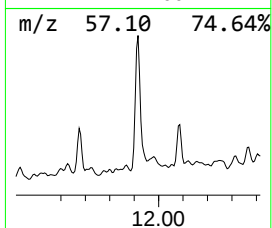
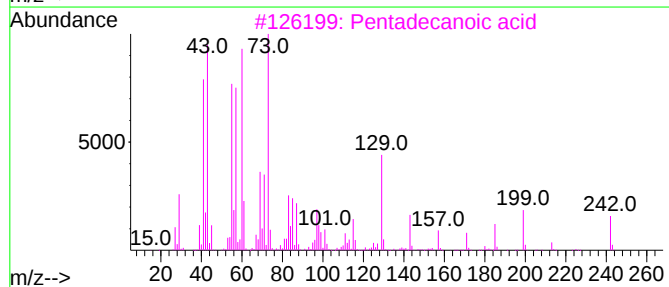
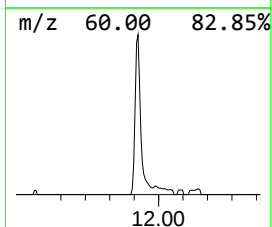
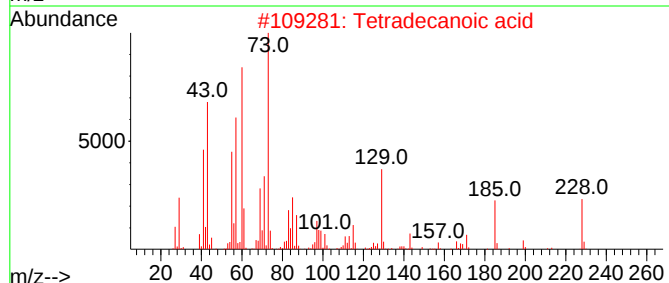
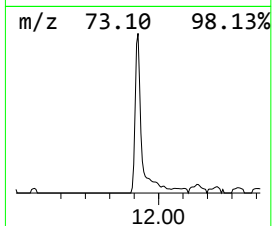
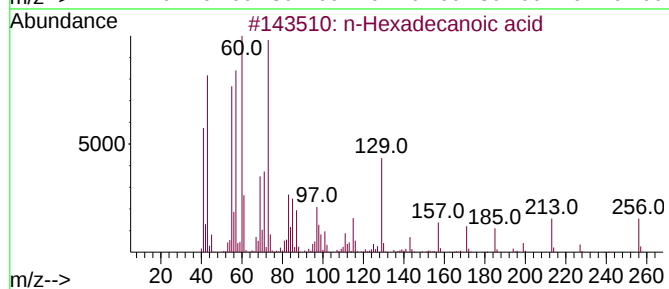
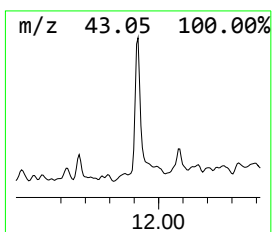
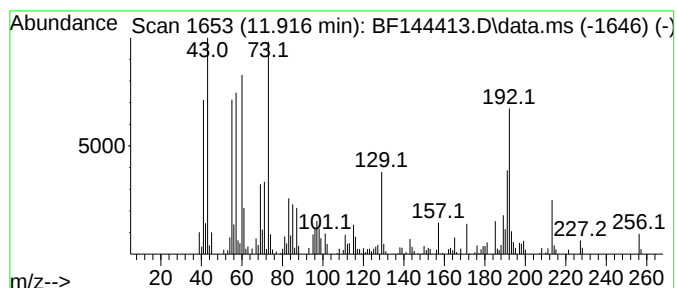
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 4 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.	
11.916	7.23 ng	180124	Phenanthrene-d10	11.392	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	95
2	Tetradecanoic acid	228	C14H28O2	000544-63-8	90
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	60
4	Tridecanoic acid	214	C13H26O2	000638-53-9	55
5	Dodecanoic acid	200	C12H24O2	000143-07-7	50



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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzophenone	10.616	6.0	ng	94758	3	9.898	313730	20.0
Tris(2-chloropr...	11.251	3.4	ng	85834	4	11.392	498352	20.0
n-Hexadecanoic ...	11.916	7.2	ng	180124	4	11.392	498352	20.0