

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF120125\
 Data File : BF144391.D
 Acq On : 01 Dec 2025 17:13
 Operator : RC/JU
 Sample : Q3735-01
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 BU-3-112625

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: BF144391.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.075	484	490	508	rVB	194379	291428	32.33%	3.800%
2	5.487	555	560	579	rBV	641895	901487	100.00%	11.754%
3	6.498	726	732	751	rBV	600662	869844	96.49%	11.341%
4	6.863	789	794	803	rBV	225840	285620	31.68%	3.724%
5	7.422	884	889	899	rBV	413879	532138	59.03%	6.938%
6	7.681	923	933	939	rBV3	6132	10532	1.17%	0.137%
7	8.145	1006	1012	1016	rBV	247763	318294	35.31%	4.150%
8	8.363	1042	1049	1058	rBV4	5582	9707	1.08%	0.127%
9	9.216	1189	1194	1203	rBV	621674	782241	86.77%	10.199%
10	9.610	1257	1261	1269	rBV6	5273	9803	1.09%	0.128%
11	9.822	1291	1297	1302	rBV4	8670	13827	1.53%	0.180%
12	9.898	1305	1310	1316	rVB	238722	311599	34.57%	4.063%
13	10.322	1376	1382	1386	rBV2	13119	21733	2.41%	0.283%
14	10.545	1415	1420	1426	rBV	9017	13394	1.49%	0.175%
15	10.616	1427	1432	1438	rVV	76539	99009	10.98%	1.291%
16	10.692	1440	1445	1456	rVV	394702	522366	57.94%	6.811%
17	10.804	1460	1464	1473	rVB2	22647	42062	4.67%	0.548%
18	10.927	1481	1485	1491	rVB	9151	12455	1.38%	0.162%
19	11.051	1503	1506	1510	rVB3	8476	9742	1.08%	0.127%
20	11.245	1535	1539	1542	rBV	16335	22195	2.46%	0.289%
21	11.274	1542	1544	1551	rVB3	14746	19375	2.15%	0.253%
22	11.392	1558	1564	1574	rBV	255941	342219	37.96%	4.462%
23	11.492	1578	1581	1589	rVB8	8375	14684	1.63%	0.191%
24	11.622	1599	1603	1608	rVB5	8881	14479	1.61%	0.189%
25	11.674	1608	1612	1616	rBV	14955	17681	1.96%	0.231%
26	11.839	1636	1640	1645	rBV6	12041	20453	2.27%	0.267%
27	11.916	1648	1653	1662	rVV	190535	275076	30.51%	3.586%
28	12.080	1678	1681	1686	rBV2	13180	19190	2.13%	0.250%
29	12.163	1692	1695	1699	rBV3	9064	10304	1.14%	0.134%
30	12.474	1745	1748	1751	rVB	12534	13439	1.49%	0.175%
31	12.616	1767	1772	1777	rBV	27144	50033	5.55%	0.652%
32	12.698	1782	1786	1793	rBV	66069	105788	11.73%	1.379%
33	12.845	1806	1811	1817	rBV2	27247	47297	5.25%	0.617%
34	12.980	1828	1834	1839	rBV	673989	869294	96.43%	11.334%
35	13.874	1983	1986	1997	rVB2	56075	93411	10.36%	1.218%
36	14.039	2010	2014	2022	rVB	273549	388573	43.10%	5.066%

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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	15.527	2262	2267	2273	rVB	191447	289166	32.08%	3.770%
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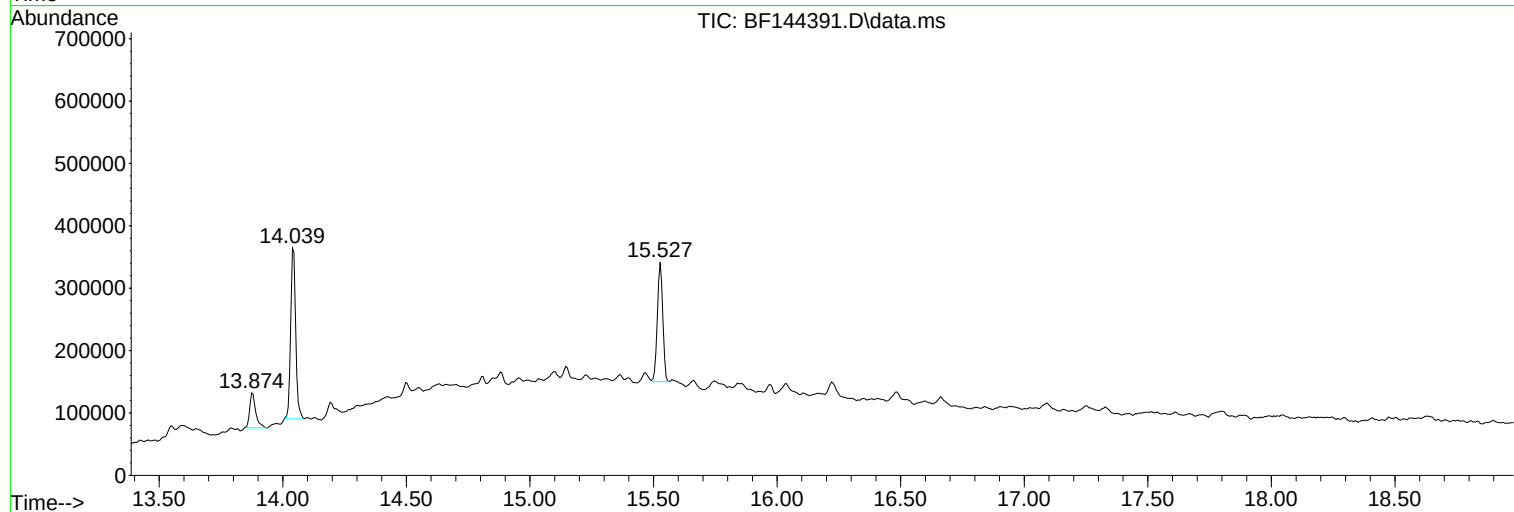
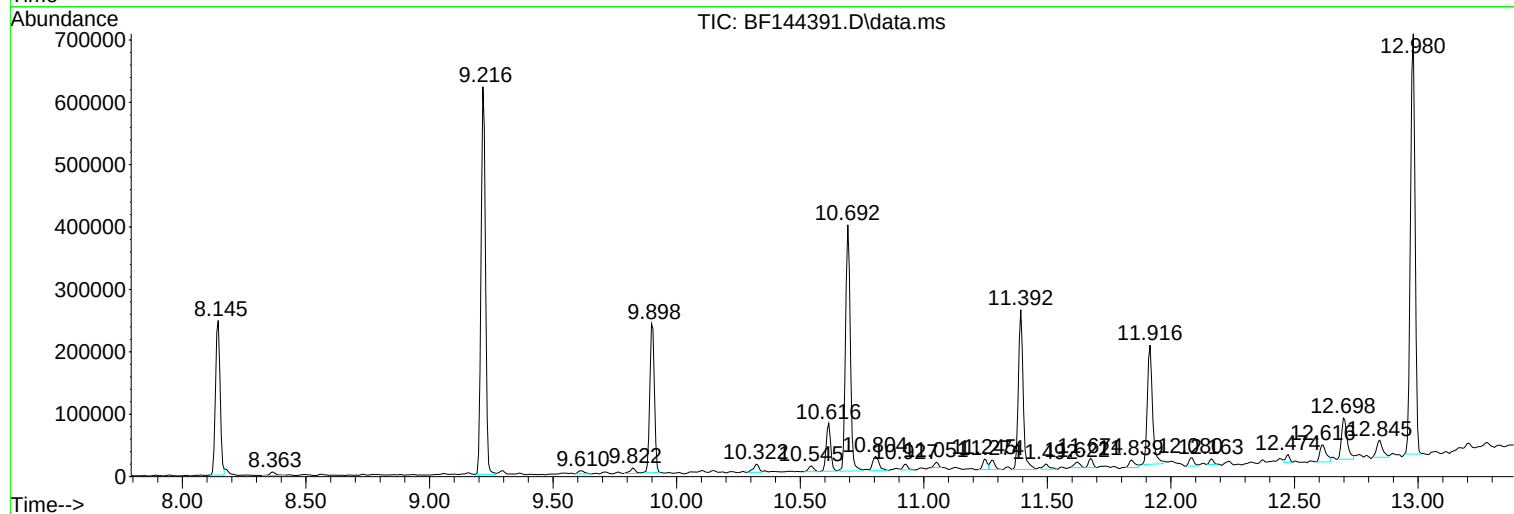
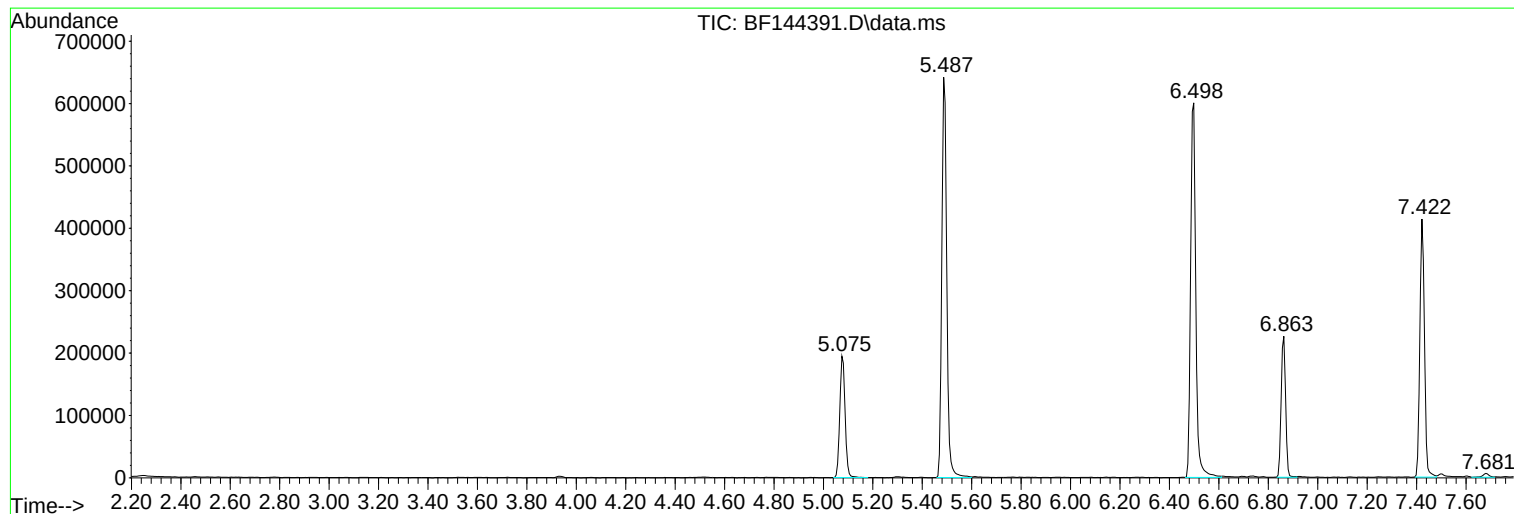
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF110525.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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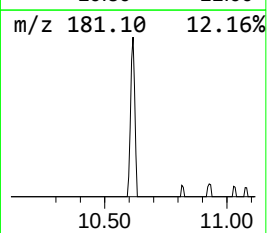
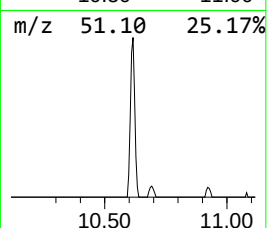
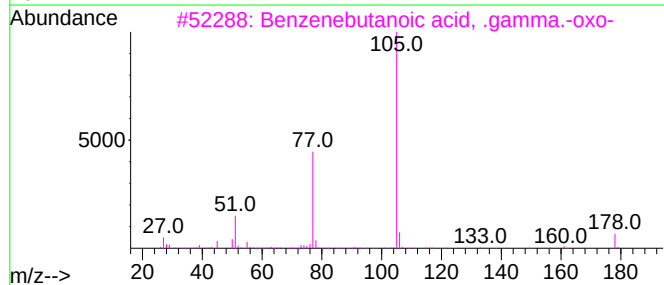
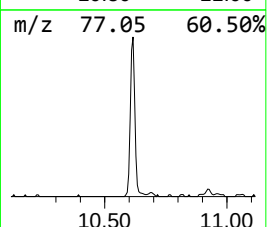
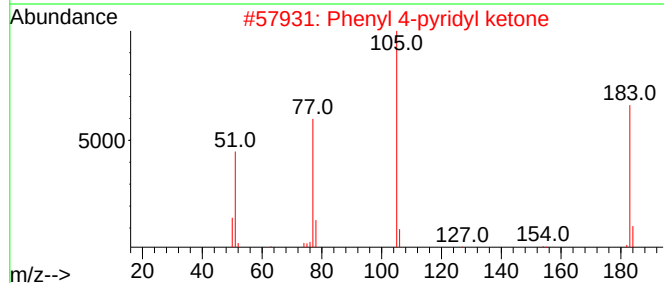
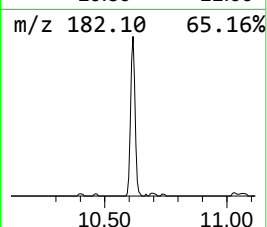
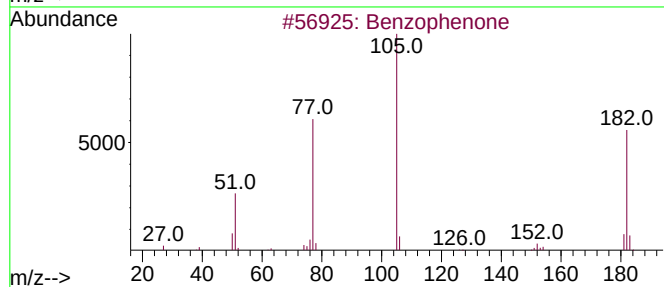
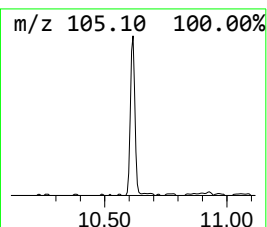
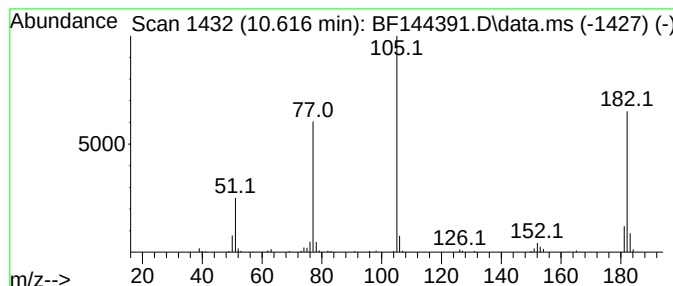
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF110525.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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	6.35 ng	99009	Acenaphthene-d10	9.898

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzophenone	182	C13H10O	000119-61-9	96
2			Phenyl 4-pyridyl ketone	183	C12H9NO	014548-46-0	53
3			Benzenebutanoic acid, .gamma.-oxo-	178	C10H10O3	002051-95-8	47
4			Azobenzene	182	C12H10N2	000103-33-3	47
5			Disulfide, dibenzoyl	274	C14H10O2S2	000644-32-6	47



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Misc :
ALS Vial : 11 Sample Multiplier: 1

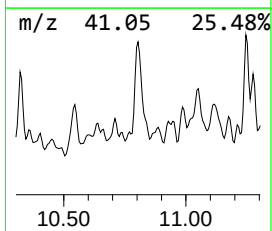
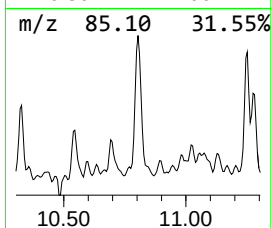
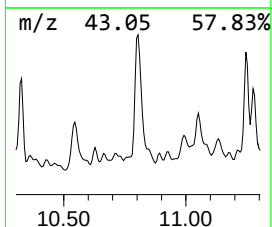
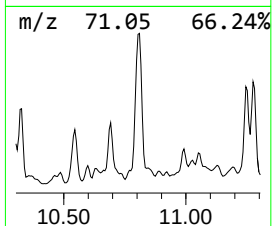
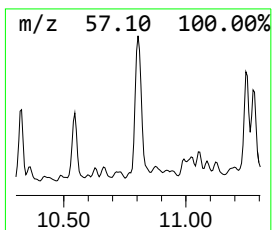
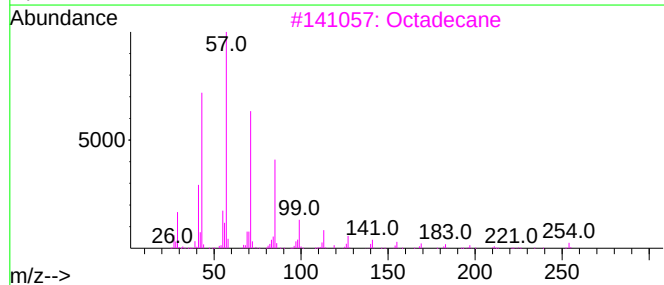
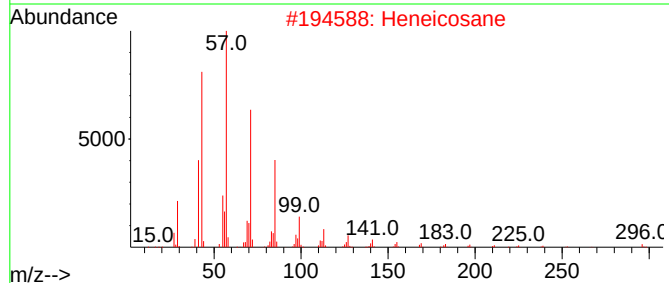
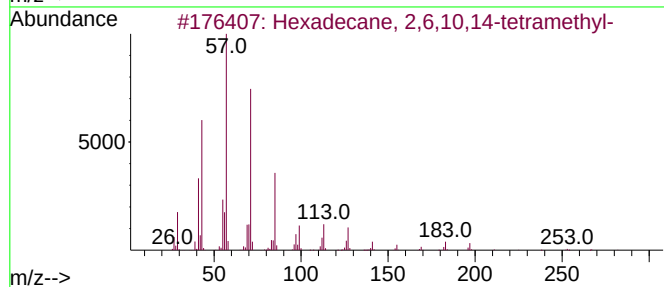
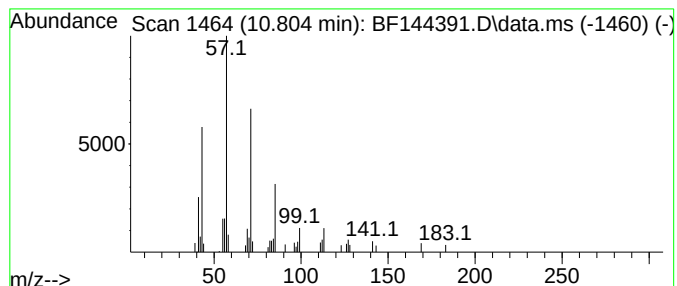
Instrument :
BNA_F
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF110525.M
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Hexadecane, 2,6,10,14-tetra... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.	
10.804	2.46 ng	42062	Phenanthrene-d10	11.392	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	86
2	Heneicosane	296	C21H44	000629-94-7	86
3	Octadecane	254	C18H38	000593-45-3	78
4	Hexatriacontane	507	C36H74	000630-06-8	72
5	Eicosane, 10-methyl-	296	C21H44	054833-23-7	72



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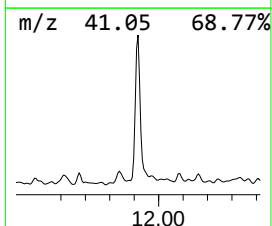
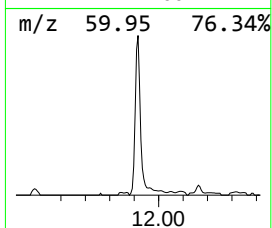
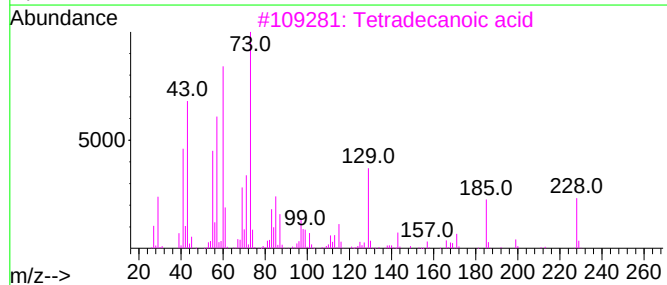
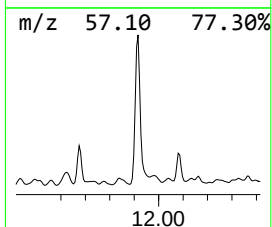
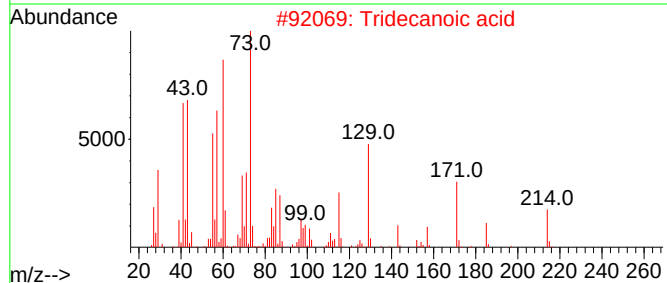
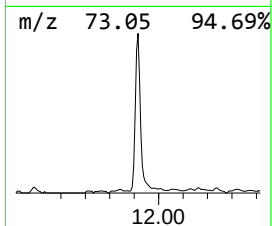
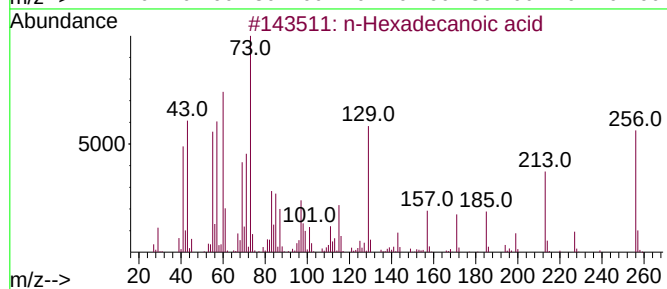
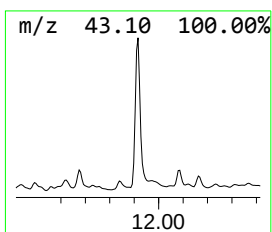
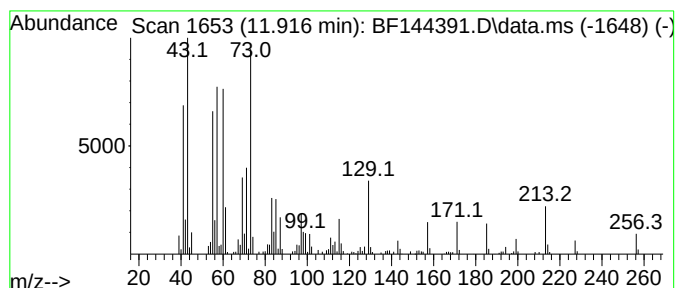
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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	16.08 ng	275076	Phenanthrene-d10	11.392

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2		Tridecanoic acid	214	C13H26O2	000638-53-9	95
3		Tetradecanoic acid	228	C14H28O2	000544-63-8	91
4		Pentadecanoic acid	242	C15H30O2	001002-84-2	87
5		Dodecanoic acid	200	C12H24O2	000143-07-7	58



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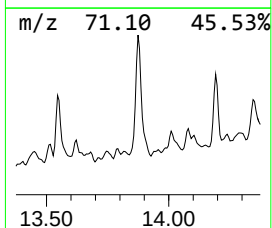
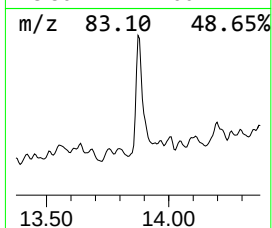
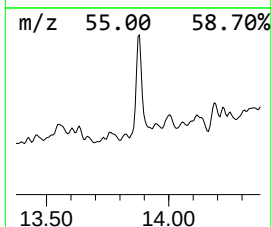
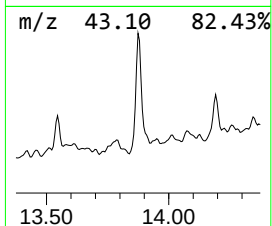
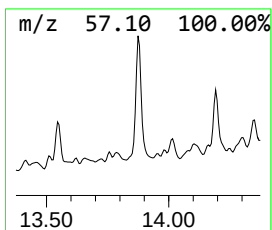
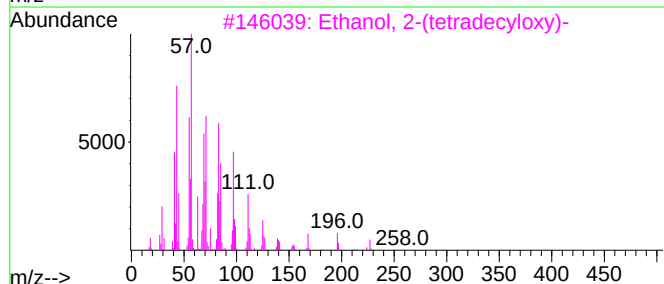
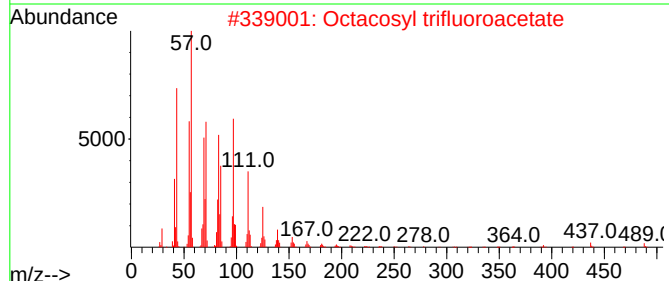
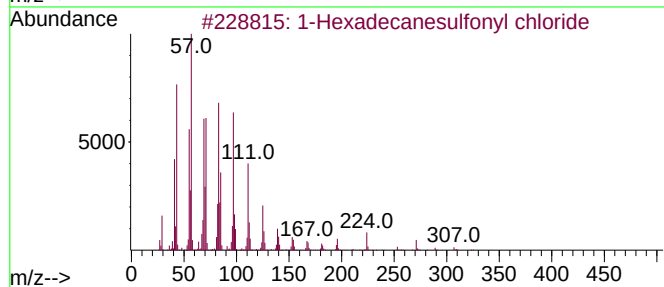
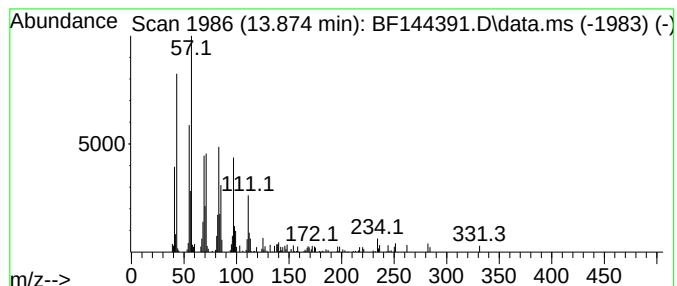
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 8 1-Hexadecanesulfonyl chloride Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.874	4.81 ng	93411	Chrysene-d12	14.039	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Hexadecanesulfonyl chloride	324	C16H33ClO2S	038775-38-1	87
2	Octacosyl trifluoroacetate	506	C30H57F3O2	1000351-74-9	87
3	Ethanol, 2-(tetradecyloxy)-	258	C16H34O2	002136-70-1	83
4	Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	81
5	Oxirane, [(dodecyloxy)methyl]-	242	C15H30O2	002461-18-9	64



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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	6.3	ng	99009	3	9.898	311599	20.0
Hexadecane, 2,6...	10.804	2.5	ng	42062	4	11.392	342219	20.0
n-Hexadecanoic ...	11.916	16.1	ng	275076	4	11.392	342219	20.0
1-Hexadecanesul...	13.874	4.8	ng	93411	5	14.039	388573	20.0