

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF031124\
 Data File : BF137568.D
 Acq On : 11 Mar 2024 21:20
 Operator : CG\JU
 Sample : P1701-03
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 RCA-3-COMP

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-BF022924.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF137568.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.251	21	28	37	rVB	1183073	1624915	37.69%	4.819%
2	5.569	588	592	622	rBV	4400528	4310745	100.00%	12.783%
3	6.545	754	758	761	rBV	4083955	4129508	95.80%	12.246%
4	6.904	815	819	835	rBV	1460077	1319007	30.60%	3.911%
5	7.457	909	913	925	rBV	2627197	2716272	63.01%	8.055%
6	8.175	1029	1035	1041	rBV	1697046	1668652	38.71%	4.948%
7	8.769	1132	1136	1138	rBV	58959	52223	1.21%	0.155%
8	9.198	1206	1209	1214	rBV4	71526	70814	1.64%	0.210%
9	9.251	1214	1218	1221	rBV	5026388	4310275	99.99%	12.782%
10	9.333	1228	1232	1236	rVB	135242	117410	2.72%	0.348%
11	9.392	1240	1242	1249	rVB3	35905	52644	1.22%	0.156%
12	9.657	1284	1287	1289	rVB	73846	58864	1.37%	0.175%
13	9.869	1320	1323	1327	rVB	128042	109732	2.55%	0.325%
14	9.927	1330	1333	1337	rVV	1809461	1524561	35.37%	4.521%
15	10.033	1348	1351	1355	rVB	82310	98234	2.28%	0.291%
16	10.192	1373	1378	1381	rVB4	43083	55268	1.28%	0.164%
17	10.369	1405	1408	1411	rVB	150394	118506	2.75%	0.351%
18	10.592	1440	1446	1451	rVB2	104770	115818	2.69%	0.343%
19	10.722	1464	1468	1480	rBV	2012316	1975136	45.82%	5.857%
20	10.845	1486	1489	1496	rVB2	180403	293042	6.80%	0.869%
21	11.298	1564	1566	1569	rBV	117410	91830	2.13%	0.272%
22	11.327	1569	1571	1579	rVB	120699	120605	2.80%	0.358%
23	11.427	1584	1588	1590	rBV	1358458	1247514	28.94%	3.699%
24	11.451	1590	1592	1596	rVB	178399	151201	3.51%	0.448%
25	11.680	1627	1631	1634	rBV4	46567	67401	1.56%	0.200%
26	11.727	1637	1639	1643	rBV	76483	62500	1.45%	0.185%
27	11.969	1677	1680	1685	rBV2	141936	188555	4.37%	0.559%
28	12.139	1707	1709	1712	rVB	60962	53276	1.24%	0.158%
29	12.221	1721	1723	1728	rVB2	65446	63067	1.46%	0.187%
30	12.486	1765	1768	1771	rBV	56023	58335	1.35%	0.173%
31	12.533	1774	1776	1780	rVB2	71056	75835	1.76%	0.225%
32	12.645	1792	1795	1800	rBV	340393	351502	8.15%	1.042%
33	12.880	1830	1835	1838	rBV	359205	372098	8.63%	1.103%
34	13.033	1856	1861	1864	rBV	3510375	3299148	76.53%	9.783%
35	13.210	1889	1891	1895	rVB	61936	62888	1.46%	0.186%
36	13.274	1899	1902	1905	rVB2	62748	73398	1.70%	0.218%

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ALS Vial : 17 Sample Multiplier: 1

Instrument :
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ClientSampleId :
RCA-3-COMP

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-BF022924.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	13.951	2014	2017	2024	rVB2	179137	228177	5.29%	0.677%
38	14.092	2036	2041	2044	rBV2	1239408	1366279	31.69%	4.052%
39	15.180	2223	2226	2230	rBV	105386	166388	3.86%	0.493%
40	15.645	2301	2305	2315	rVB	618954	900389	20.89%	2.670%

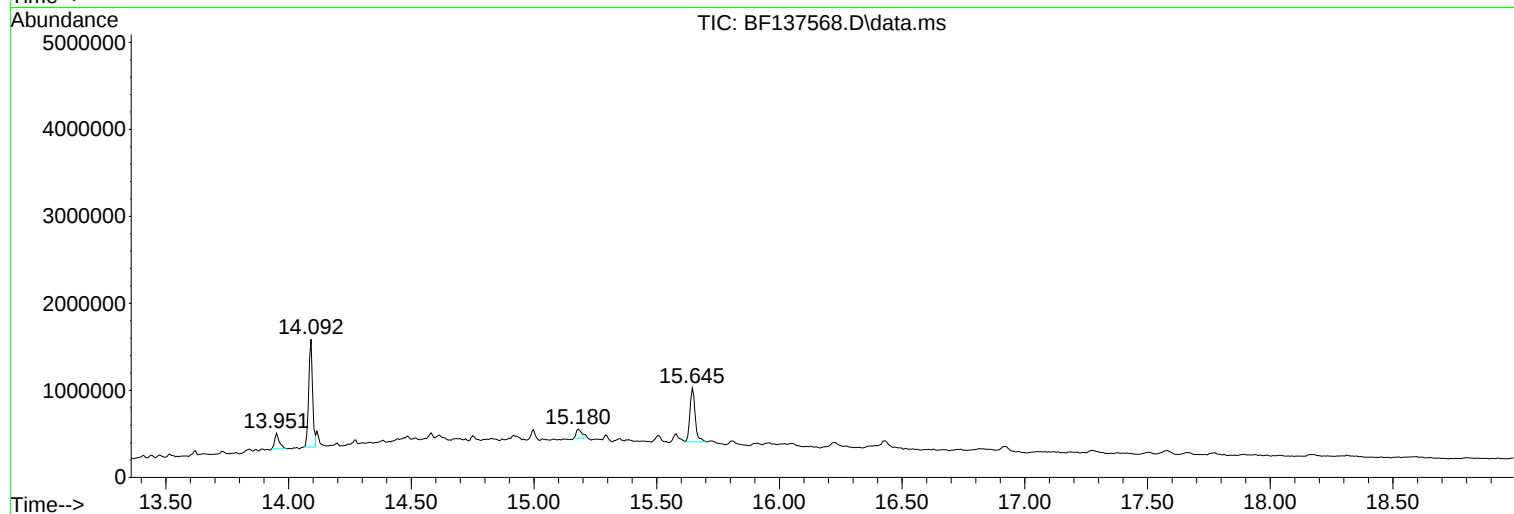
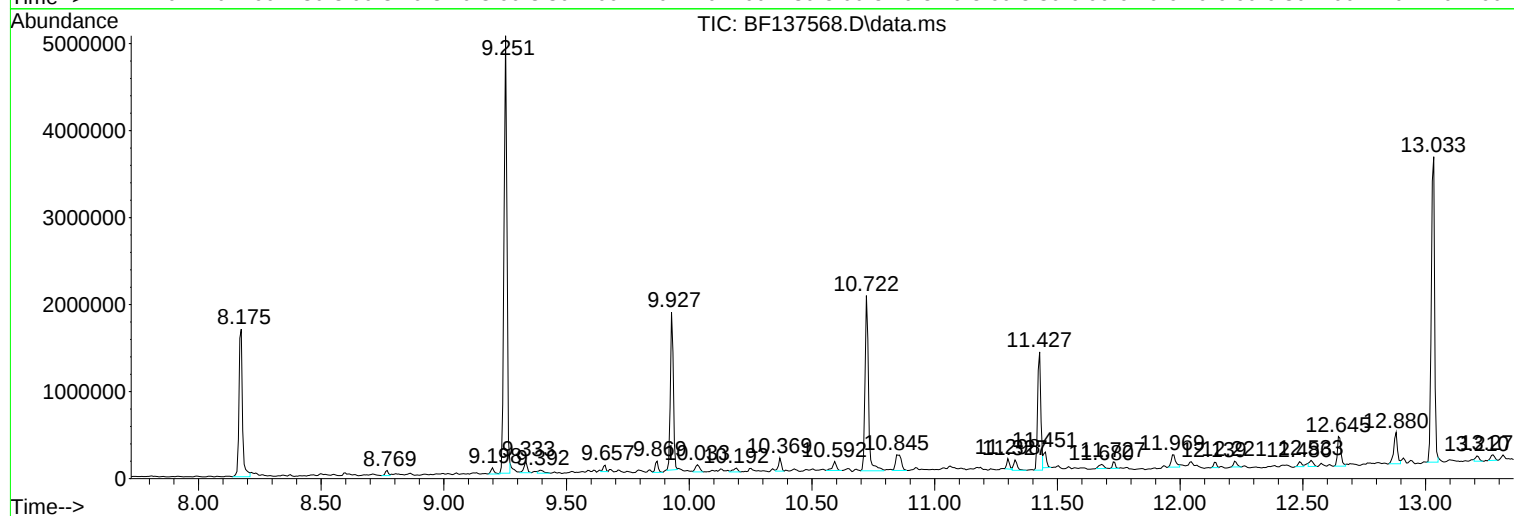
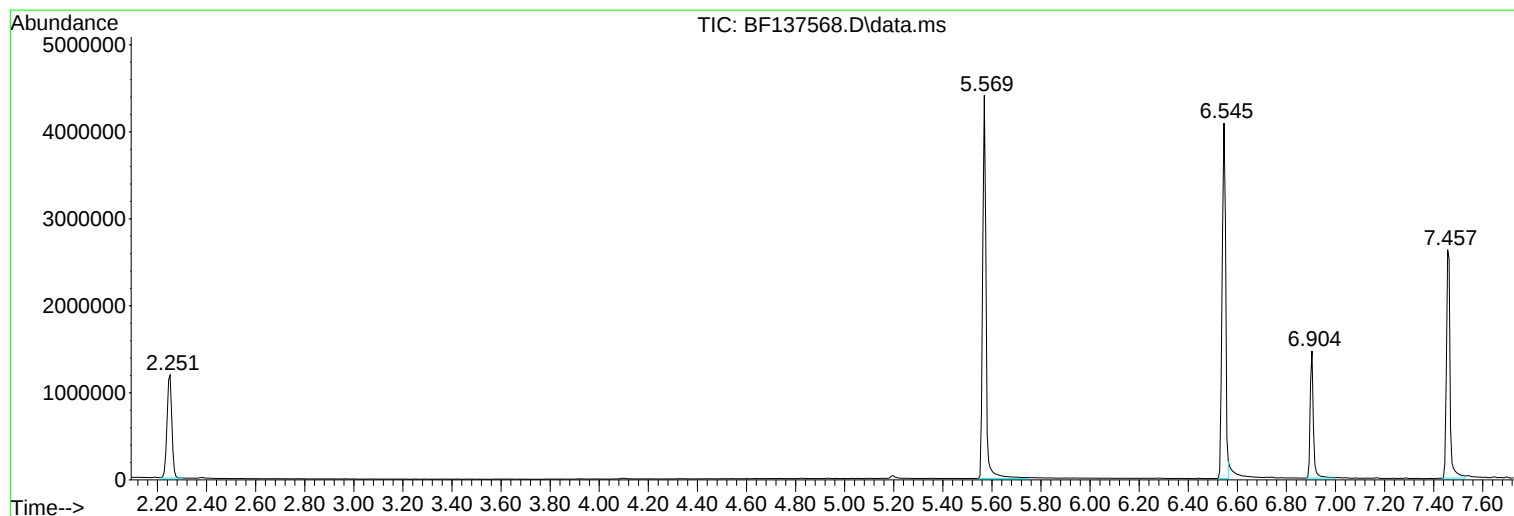
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF022924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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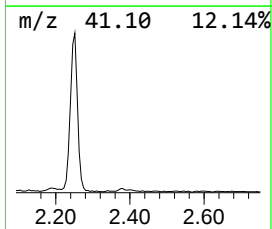
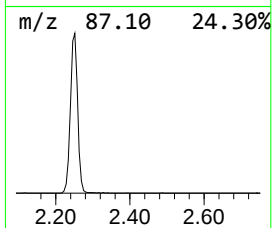
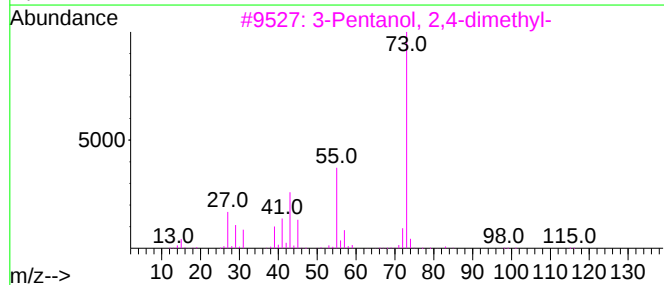
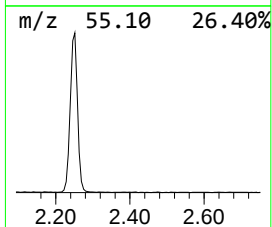
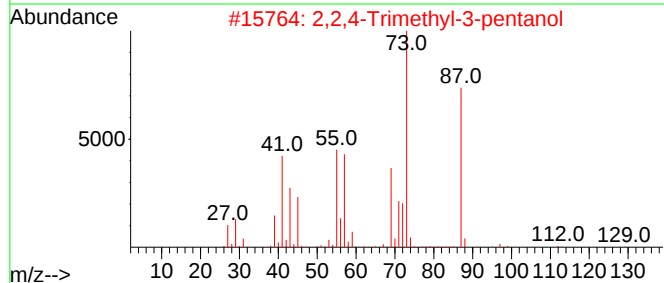
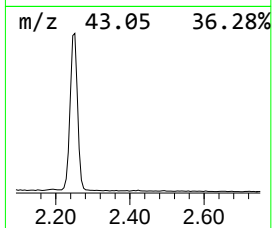
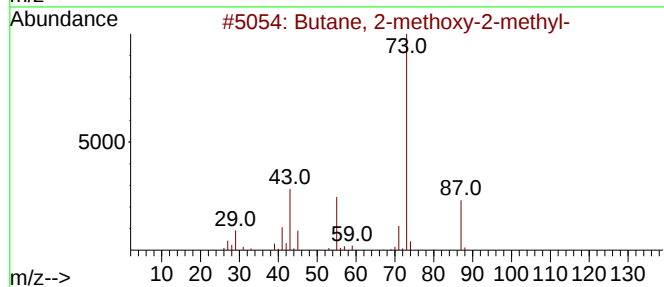
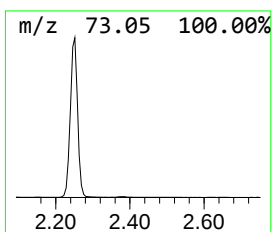
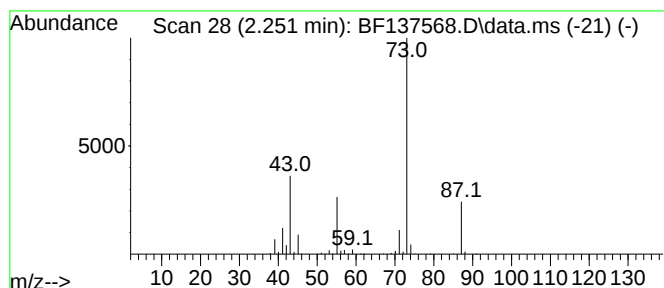
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.251	24.64 ng	1624920	1,4-Dichlorobenzene-d4	6.904

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2			2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	40
3			3-Pentanol, 2,4-dimethyl-	116	C7H16O	000600-36-2	37
4			1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	23
5			Pentane, 3-methoxy-	102	C6H14O	036839-67-5	12



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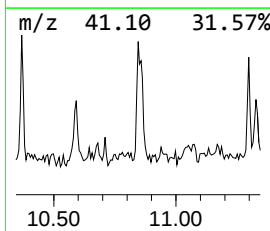
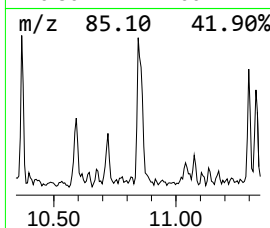
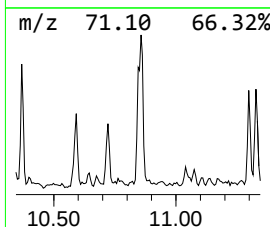
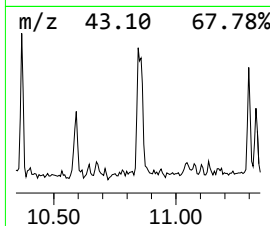
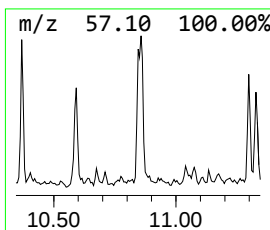
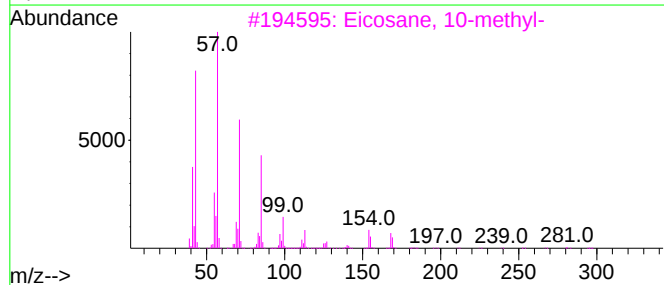
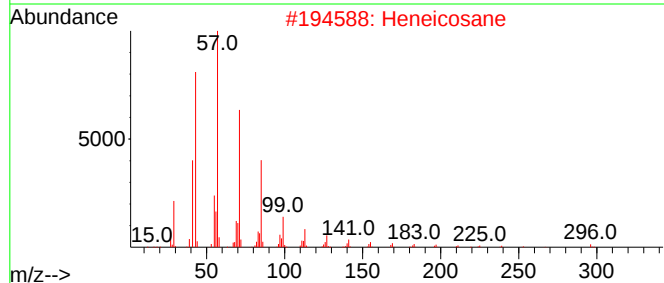
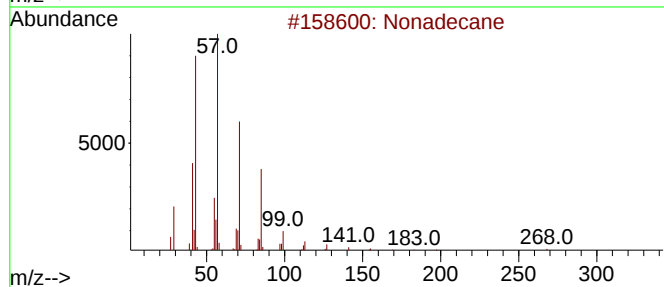
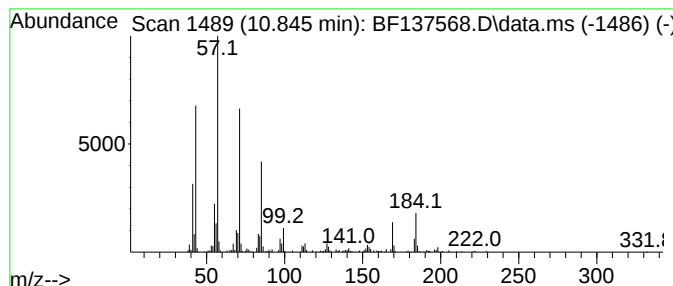
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 Nonadecane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.845	4.70 ng	293042	Phenanthrene-d10	11.427

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Nonadecane	268	C19H40	000629-92-5	76
2			Heneicosane	296	C21H44	000629-94-7	74
3			Eicosane, 10-methyl-	296	C21H44	054833-23-7	74
4			Octadecane	254	C18H38	000593-45-3	72
5			2,6,10-Trimethyltridecane	226	C16H34	003891-99-4	72



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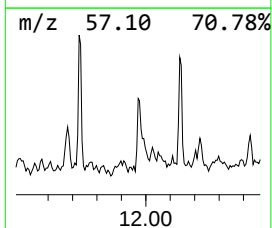
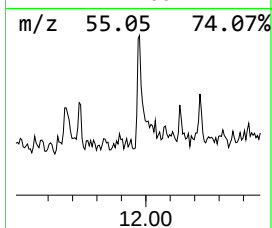
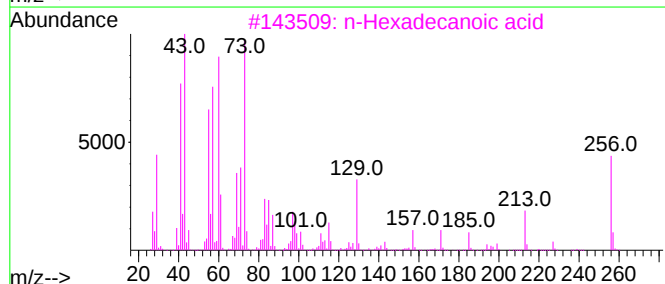
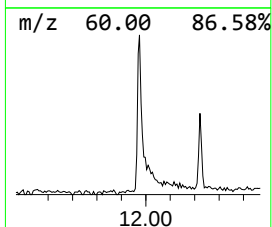
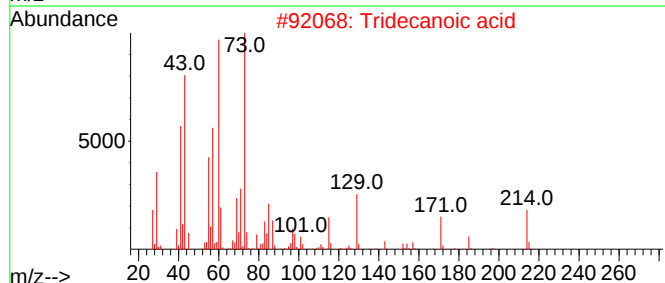
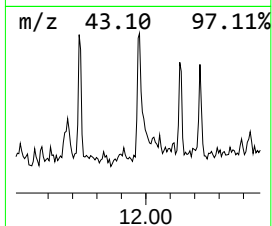
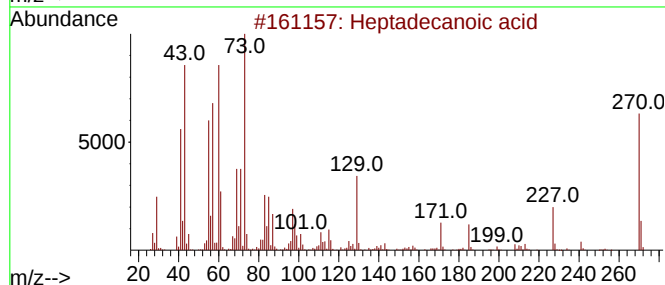
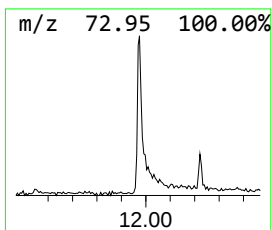
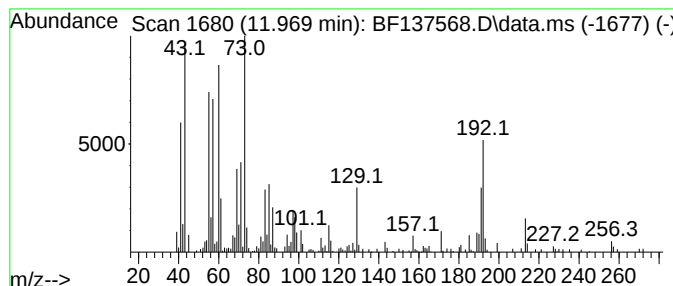
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 3 Heptadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.969	3.02 ng	188555	Phenanthrene-d10	11.427

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptadecanoic acid	270	C17H34O2	000506-12-7	90
2			Tridecanoic acid	214	C13H26O2	000638-53-9	70
3			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	62
4			Pentadecanoic acid	242	C15H30O2	001002-84-2	58
5			Anthracene, 1-methyl-	192	C15H12	000610-48-0	25



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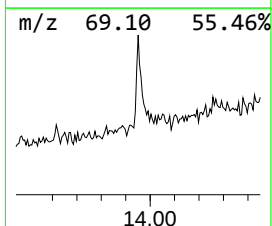
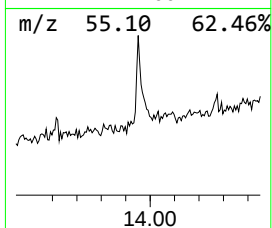
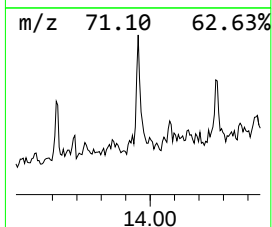
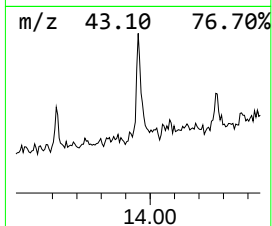
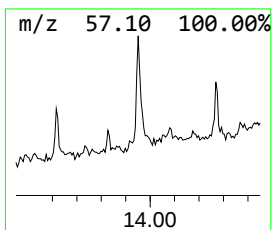
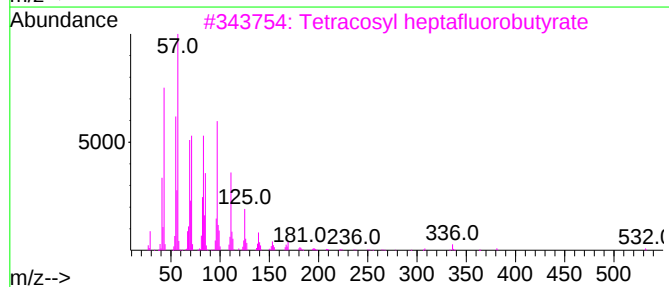
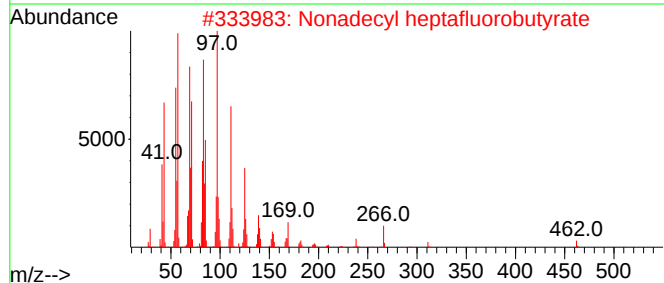
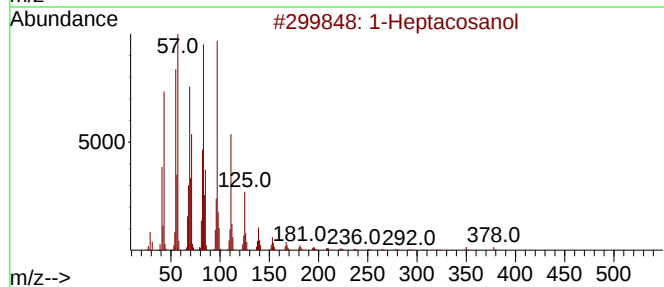
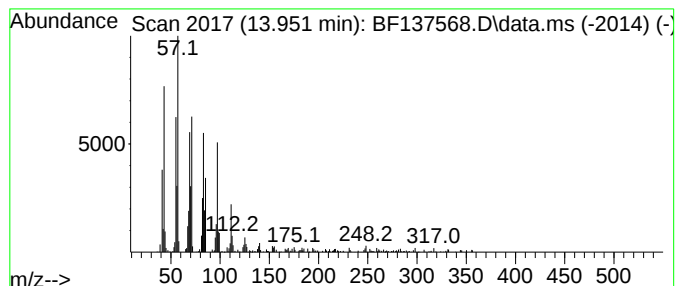
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 4 1-Heptacosanol Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.951	3.34 ng	228177	Chrysene-d12	14.092

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Heptacosanol	396	C27H56O	002004-39-9	90
2			Nonadecyl heptafluorobutyrate	480	C23H39F7O2	1000351-83-9	87
3			Tetracosyl heptafluorobutyrate	550	C28H49F7O2	1000351-83-7	87
4			Tricosyl heptafluorobutyrate	536	C27H47F7O2	1000351-83-4	87
5			n-Tetracosanol-1	354	C24H50O	000506-51-4	87



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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
Butane, 2-metho...	2.251	24.6	ng	1624920	1	6.904	1319010	20.0
Nonadecane	10.845	4.7	ng	293042	4	11.427	1247510	20.0
Heptadecanoic acid	11.969	3.0	ng	188555	4	11.427	1247510	20.0
1-Heptacosanol	13.951	3.3	ng	228177	5	14.092	1366280	20.0