

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF062218\
 Data File : BF106703.D
 Acq On : 22 Jun 2018 12:37
 Operator : JU/SJ
 Sample : J3603-19
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 26KV-TP-7

Integration Parameters: rteint.p
 Integrator: RTE
 Smoothing : ON
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0
 Filtering: 5
 Min Area: 3 % of largest Peak
 Max Peaks: 100
 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-BF061918.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.107	294	301	305	rBV	1152896	1562538	100.00%	10.916%
2	5.196	482	486	497	rVB	86901	108110	6.92%	0.755%
3	5.601	551	555	559	rBV	1264393	1114930	71.35%	7.789%
4	6.601	720	725	728	rBV	1224411	1147695	73.45%	8.018%
5	6.737	744	748	751	rBV	1316083	1166036	74.62%	8.146%
6	6.960	782	786	789	rBV	458307	379775	24.31%	2.653%
7	7.113	808	812	816	rVB	939309	822868	52.66%	5.749%
8	7.525	877	882	885	rBV	771176	772185	49.42%	5.395%
9	8.242	1000	1004	1007	rBV	572682	497486	31.84%	3.476%
10	9.313	1180	1186	1190	rBV	1265236	1128956	72.25%	7.887%
11	9.707	1250	1253	1259	rVB	160446	140276	8.98%	0.980%
12	10.001	1299	1303	1307	rBV2	701747	587015	37.57%	4.101%
13	10.407	1370	1372	1376	rVB2	24044	22852	1.46%	0.160%
14	10.795	1434	1438	1441	rBV	973910	871005	55.74%	6.085%
15	10.883	1450	1453	1464	rBV3	34249	55966	3.58%	0.391%
16	11.330	1527	1529	1532	rBV2	28411	26584	1.70%	0.186%
17	11.495	1553	1557	1559	rBV	761684	646093	41.35%	4.514%
18	11.513	1559	1560	1564	rVB	32946	26426	1.69%	0.185%
19	11.601	1571	1575	1577	rBV2	17101	19028	1.22%	0.133%
20	11.654	1580	1584	1588	rVB5	12886	19034	1.22%	0.133%
21	11.760	1599	1602	1605	rVB2	29663	27257	1.74%	0.190%
22	11.995	1639	1642	1644	rBV	30733	28978	1.85%	0.202%
23	12.019	1644	1646	1650	rVV2	47344	46569	2.98%	0.325%
24	12.072	1650	1655	1658	rVV6	12946	26482	1.69%	0.185%
25	12.101	1658	1660	1663	rVV2	41830	39315	2.52%	0.275%
26	12.130	1663	1665	1668	rVB	20372	16351	1.05%	0.114%
27	12.166	1668	1671	1675	rBV3	17828	17792	1.14%	0.124%
28	12.289	1689	1692	1695	rBV2	21434	21654	1.39%	0.151%
29	12.472	1720	1723	1725	rBV	17401	16553	1.06%	0.116%
30	12.542	1732	1735	1739	rBV2	63150	69520	4.45%	0.486%
31	12.577	1739	1741	1743	rVV	22391	18630	1.19%	0.130%
32	12.630	1747	1750	1754	rBV	16624	18614	1.19%	0.130%
33	12.707	1760	1763	1767	rVB	47957	39858	2.55%	0.278%
34	12.748	1767	1770	1772	rBV	21194	17372	1.11%	0.121%

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ClientSampleId :
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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

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35	12.942	1797	1803	1808	rBV3	25687	57529	3.68%	0.402%
36	12.989	1808	1811	1815	rVB	31087	30875	1.98%	0.216%
37	13.077	1822	1826	1829	rBV	1287609	1138313	72.85%	7.953%
38	13.148	1835	1838	1840	rBV2	21733	22391	1.43%	0.156%
39	13.172	1840	1842	1845	rVB2	14793	16281	1.04%	0.114%
40	13.266	1855	1858	1860	rBV	21925	18235	1.17%	0.127%
41	13.583	1909	1912	1913	rBV2	20996	18368	1.18%	0.128%
42	13.672	1924	1927	1929	rBV3	15071	15860	1.02%	0.111%
43	13.689	1929	1930	1937	rVB3	22866	29631	1.90%	0.207%
44	13.754	1937	1941	1943	rBV2	17294	20170	1.29%	0.141%
45	13.777	1943	1945	1950	rBV2	16445	19966	1.28%	0.139%
46	13.960	1972	1976	1980	rBV3	53220	61755	3.95%	0.431%
47	14.077	1990	1996	1998	rBV3	16047	27309	1.75%	0.191%
48	14.101	1998	2000	2003	rBV4	13262	17072	1.09%	0.119%
49	14.142	2003	2007	2011	rBV	553326	553511	35.42%	3.867%
50	14.230	2019	2022	2024	rVB3	18204	18167	1.16%	0.127%
51	14.283	2028	2031	2033	rVV2	23517	25741	1.65%	0.180%
52	14.307	2033	2035	2039	rVB4	15075	17045	1.09%	0.119%
53	14.536	2066	2074	2078	rBV2	25017	53970	3.45%	0.377%
54	14.601	2082	2085	2093	rVB10	18708	40210	2.57%	0.281%
55	15.224	2188	2191	2195	rVB	15155	17491	1.12%	0.122%
56	15.554	2243	2247	2251	rVB2	14989	21304	1.36%	0.149%
57	15.683	2263	2269	2276	rBV2	401712	533411	34.14%	3.727%
58	16.136	2343	2346	2351	rVB6	11860	19274	1.23%	0.135%

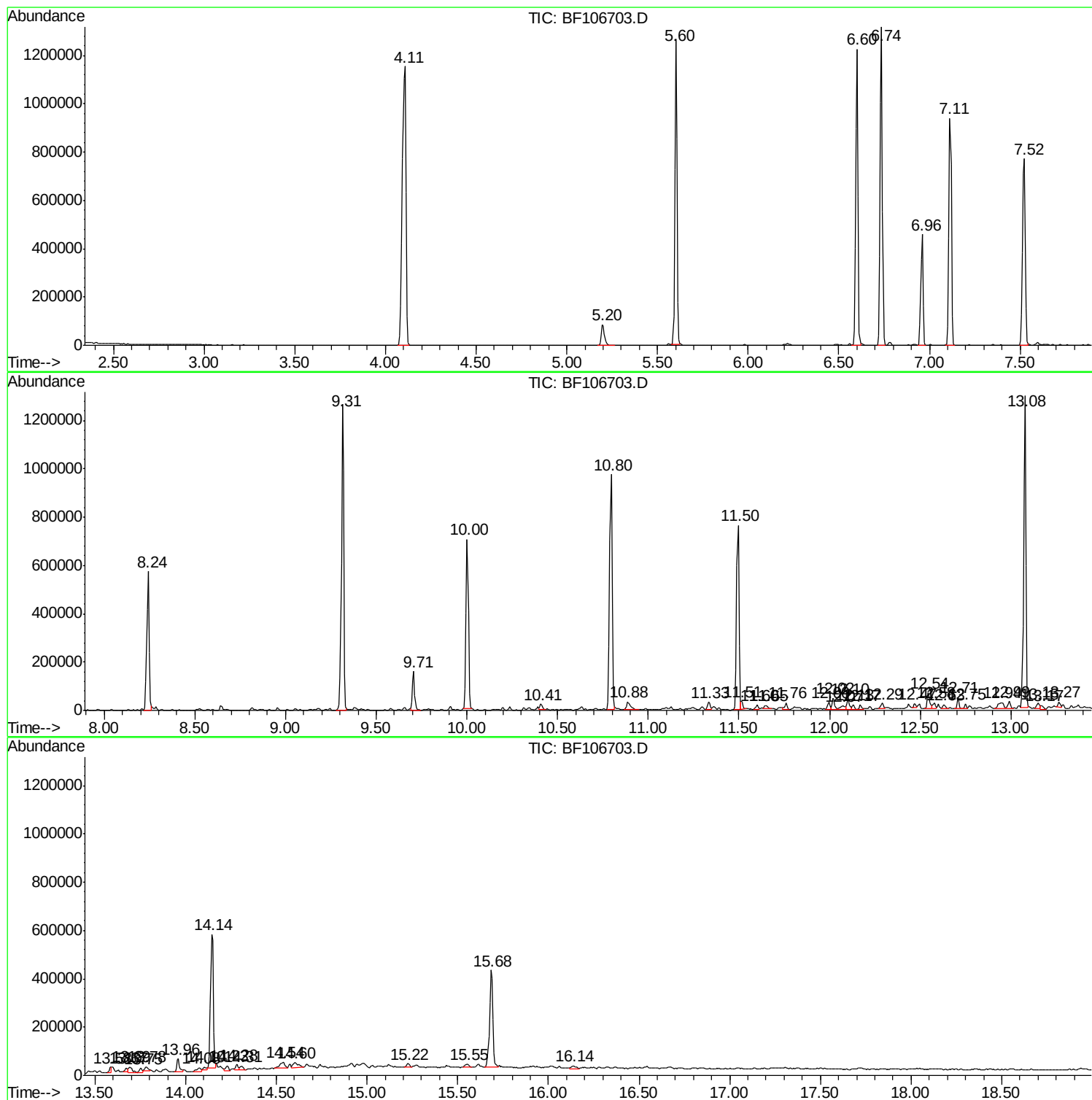
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ClientSampled :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF061918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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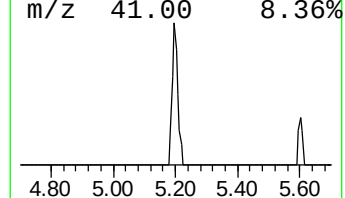
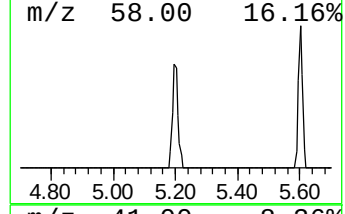
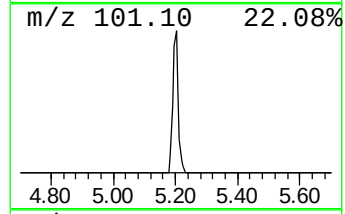
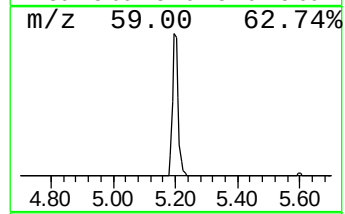
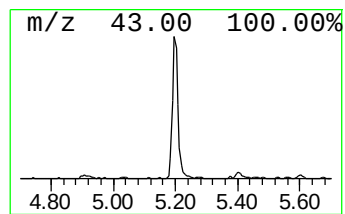
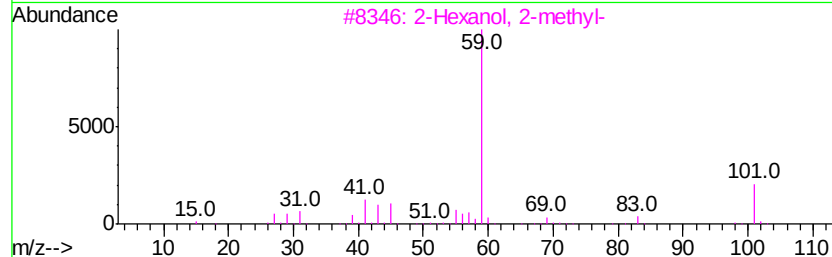
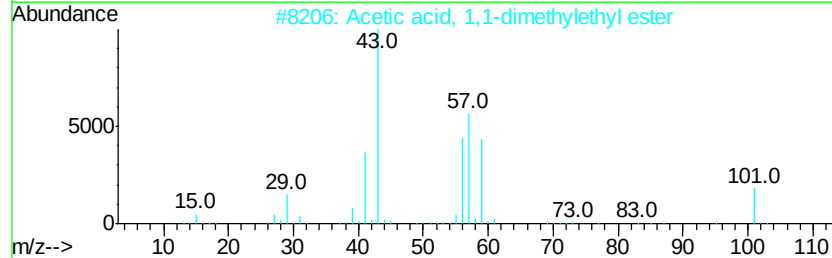
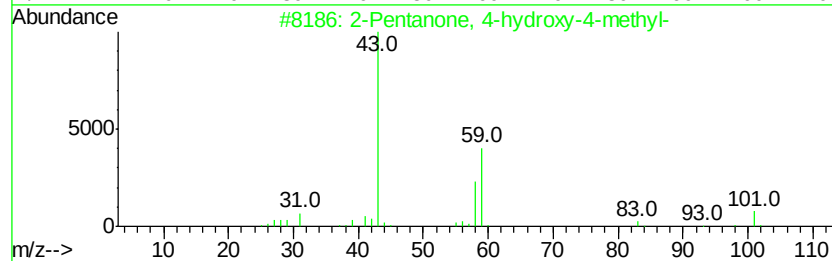
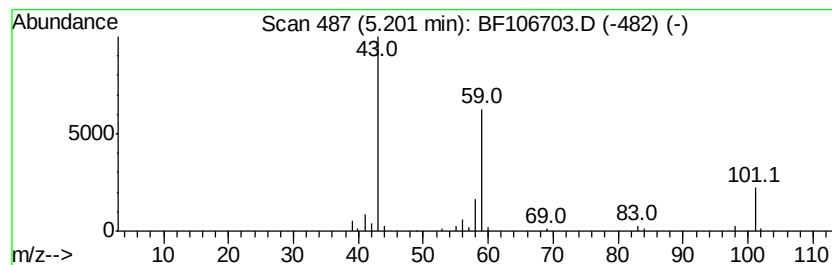
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF061918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.20	5.69 ng	108110	1,4-Dichlorobenzene-d4	6.96

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2		Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	38
3		2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	33
4		Butyl aldoxime, 3-methyl-, syn-	101	C5H11NO	005780-40-5	25
5		Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	23



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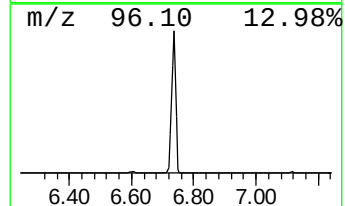
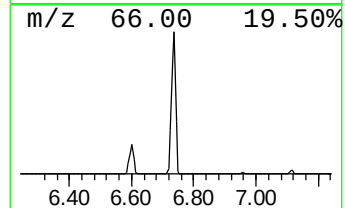
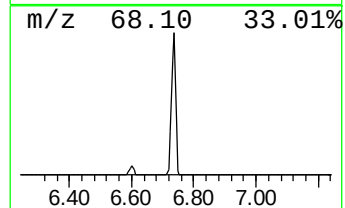
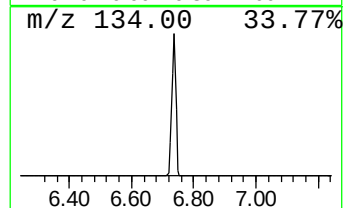
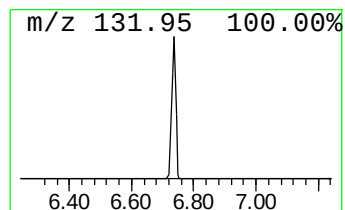
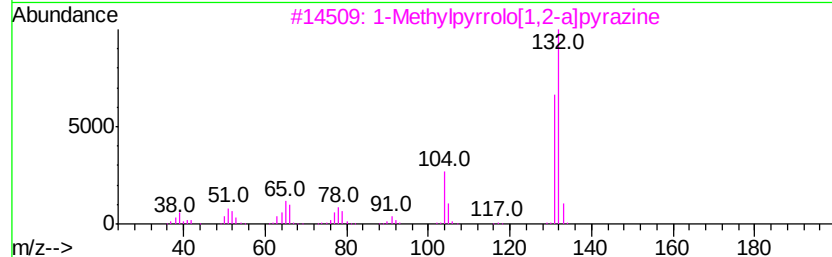
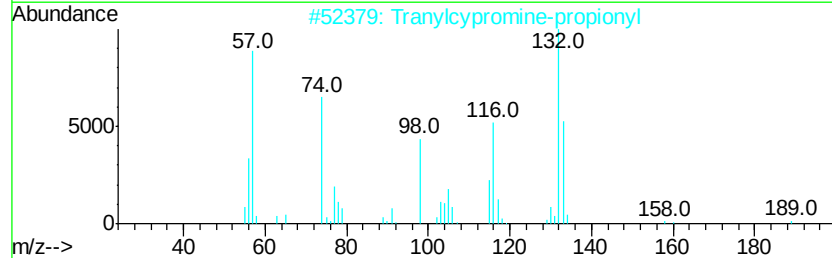
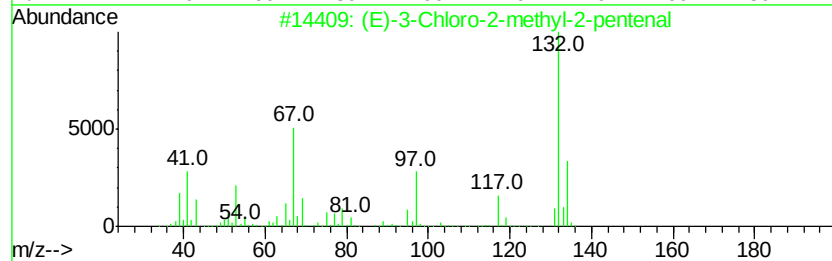
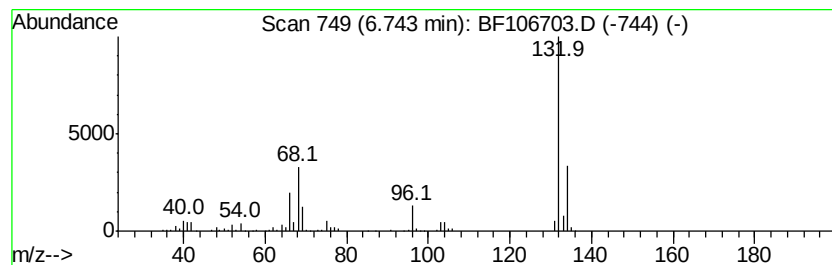
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF061918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 unknown6.74 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.74	61.41 ng	1166040	1,4-Dichlorobenzene-d4	6.96

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	12
2		Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
3		1-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-59-9	9
4		2H-Cyclopenta[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	9
5		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9



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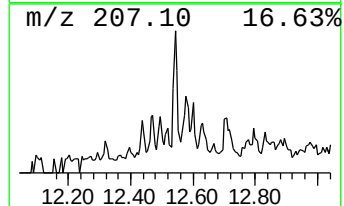
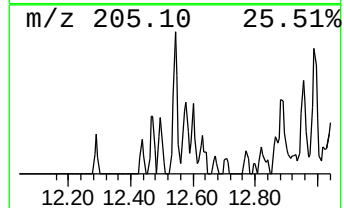
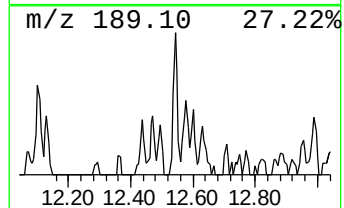
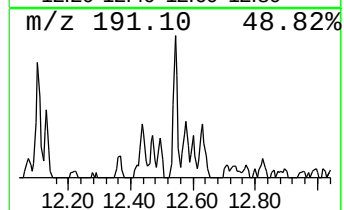
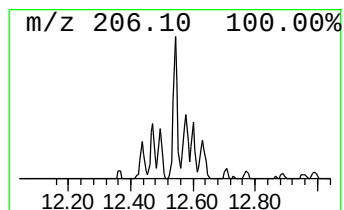
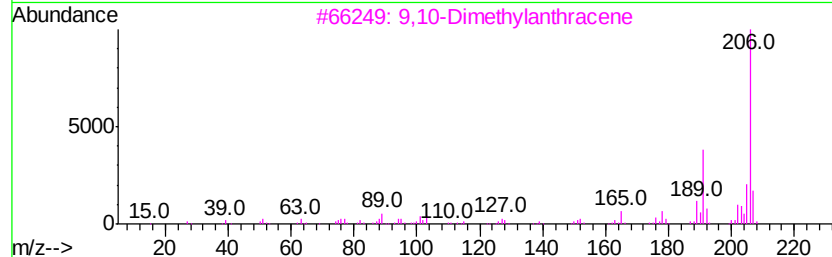
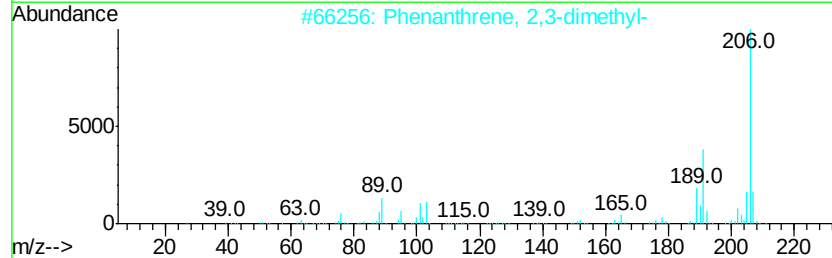
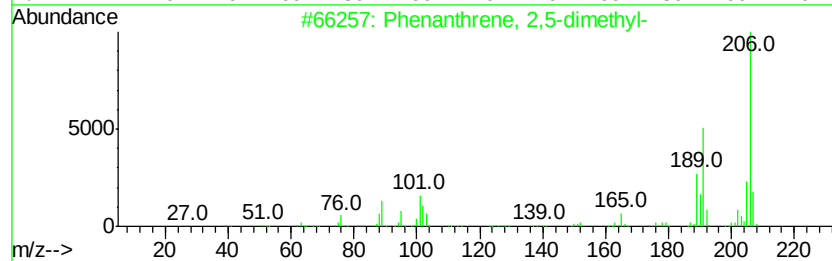
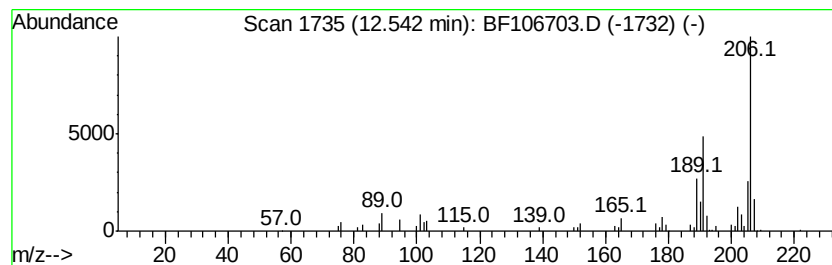
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 Phenanthrene, 2,5-dimethyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.54	2.15 ng	69520	Phenanthrene-d10	11.50

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	94
2		Phenanthrene, 2,3-dimethyl-	206	C16H14	003674-65-5	93
3		9,10-Dimethylanthracene	206	C16H14	000781-43-1	91
4		Phenanthrene, 1,7-dimethyl-	206	C16H14	000483-87-4	90
5		di-p-Tolylacetylene	206	C16H14	002789-88-0	90



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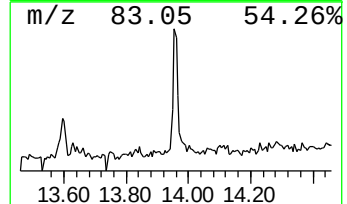
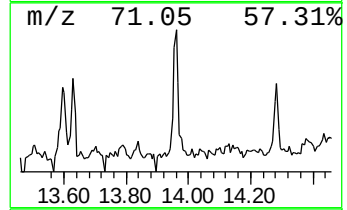
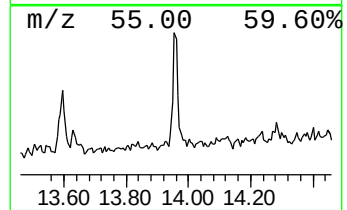
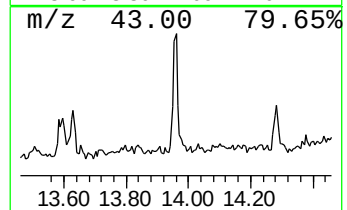
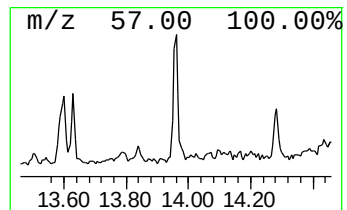
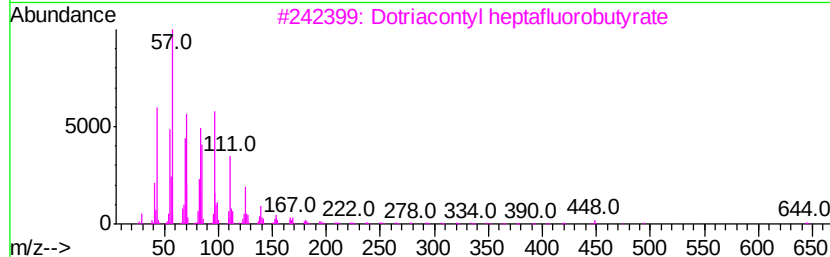
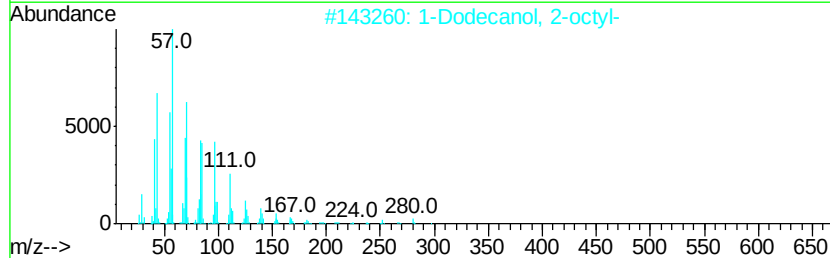
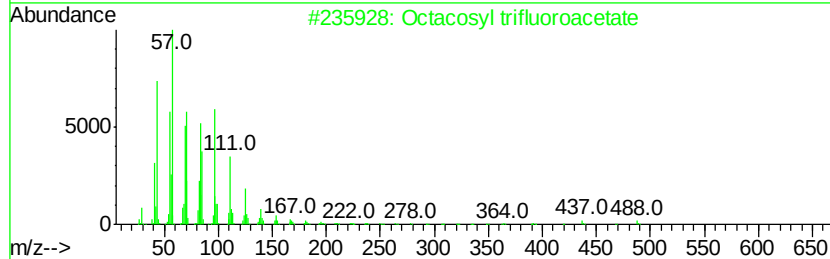
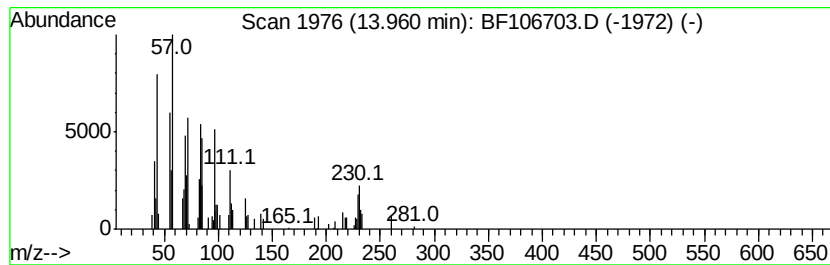
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 7 Octacosyl trifluoroacetate Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.96	2.23 ng	61755	Chrysene-d12	14.14

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octacosyl trifluoroacetate	506	C30H57F3O2	1000351-74-9	81
2		1-Dodecanol, 2-octyl-	298	C20H42O	005333-42-6	81
3		Dotriacontyl heptafluorobutyrte	662	C36H65F7O2	1000351-84-2	81
4		Ethanol, 2-(tetradecyloxy)-	258	C16H34O2	002136-70-1	81
5		Triacetyl pentafluoropropionate	584	C33H61F5O2	1000351-80-0	81



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TIC Library : C:\DATABASE\NIST11.L
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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	5.20	5.7	ng	108110	1	6.96	379775	20.0
unknown6.74	6.74	61.4	ng	1166040	1	6.96	379775	20.0
Phenanthrene, 2,5...	12.54	2.1	ng	69520	4	11.50	646093	20.0
Octacosyl trifluo...	13.96	2.2	ng	61755	5	14.14	553511	20.0