

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF100917\
 Data File : BF099282.D
 Acq On : 10 Oct 2017 00:32
 Operator : SJ/JU
 Sample : I5651-09
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 ENV-116-1(5-10)

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:\HPCHEM1\BNA_F\METHODS\8270-BF092317.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	2.146	5	10	17	rVB2	23159	32385	1.70%	0.199%
2	5.087	506	510	521	rBV	237821	295976	15.55%	1.822%
3	5.486	574	578	581	rBV	1630999	1500846	78.83%	9.237%
4	6.492	743	749	752	rBV	1595349	1523896	80.04%	9.379%
5	6.633	769	773	776	rBV	1878394	1623657	85.28%	9.993%
6	6.863	808	812	816	rBV	727272	573014	30.10%	3.527%
7	7.016	834	838	842	rBV	1414316	1288742	67.69%	7.932%
8	7.428	903	908	911	rBV	1052259	950963	49.95%	5.853%
9	7.498	917	920	934	rVB3	15412	28693	1.51%	0.177%
10	8.145	1026	1030	1033	rBV	903935	765876	40.23%	4.714%
11	9.216	1208	1212	1216	rBV	2183677	1903835	100.00%	11.717%
12	9.610	1275	1279	1282	rBV	327689	244078	12.82%	1.502%
13	9.898	1324	1328	1332	rBV2	925420	797463	41.89%	4.908%
14	10.316	1397	1399	1402	rVB	32091	26155	1.37%	0.161%
15	10.686	1459	1462	1470	rBV	988168	865600	45.47%	5.327%
16	10.792	1477	1480	1484	rBV	44687	43783	2.30%	0.269%
17	11.239	1553	1556	1558	rBV	29023	21364	1.12%	0.131%
18	11.386	1577	1581	1584	rBV	833975	673313	35.37%	4.144%
19	11.904	1665	1669	1673	rBV	21937	22226	1.17%	0.137%
20	12.968	1846	1850	1853	rBV	1529745	1272914	66.86%	7.834%
21	13.186	1883	1887	1890	rBV2	22300	22305	1.17%	0.137%
22	13.439	1927	1930	1934	rVB	20458	20792	1.09%	0.128%
23	13.492	1936	1939	1942	rVV	40490	37246	1.96%	0.229%
24	13.527	1942	1945	1947	rVB3	23324	22310	1.17%	0.137%
25	13.857	1997	2001	2010	rVB	73128	96950	5.09%	0.597%
26	13.992	2016	2024	2026	rBV	95151	99507	5.23%	0.612%
27	14.027	2026	2030	2033	rVV	575545	506807	26.62%	3.119%
28	14.168	2051	2054	2061	rBV	27984	35147	1.85%	0.216%
29	14.474	2103	2106	2111	rVB	37026	34817	1.83%	0.214%
30	14.639	2130	2134	2139	rVB	84009	81854	4.30%	0.504%
31	14.780	2154	2158	2162	rBV2	34368	37261	1.96%	0.229%
32	15.115	2211	2215	2219	rVB	65081	74500	3.91%	0.459%
33	15.503	2275	2281	2288	rVB	437594	560860	29.46%	3.452%
34	15.933	2349	2354	2358	rBV	34466	47811	2.51%	0.294%

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ALS Vial : 25 Sample Multiplier: 1

Instrument :
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ClientSampleId :
ENV-116-1(5-10)

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:\HPCHEM1\BNA_F\METHODS\8270-BF092317.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	16.433	2434	2439	2446	rVB3	24477	44176	2.32%	0.272%
36	17.027	2535	2540	2548	rVB3	16676	35373	1.86%	0.218%
37	17.721	2652	2658	2665	rBV5	16903	35351	1.86%	0.218%

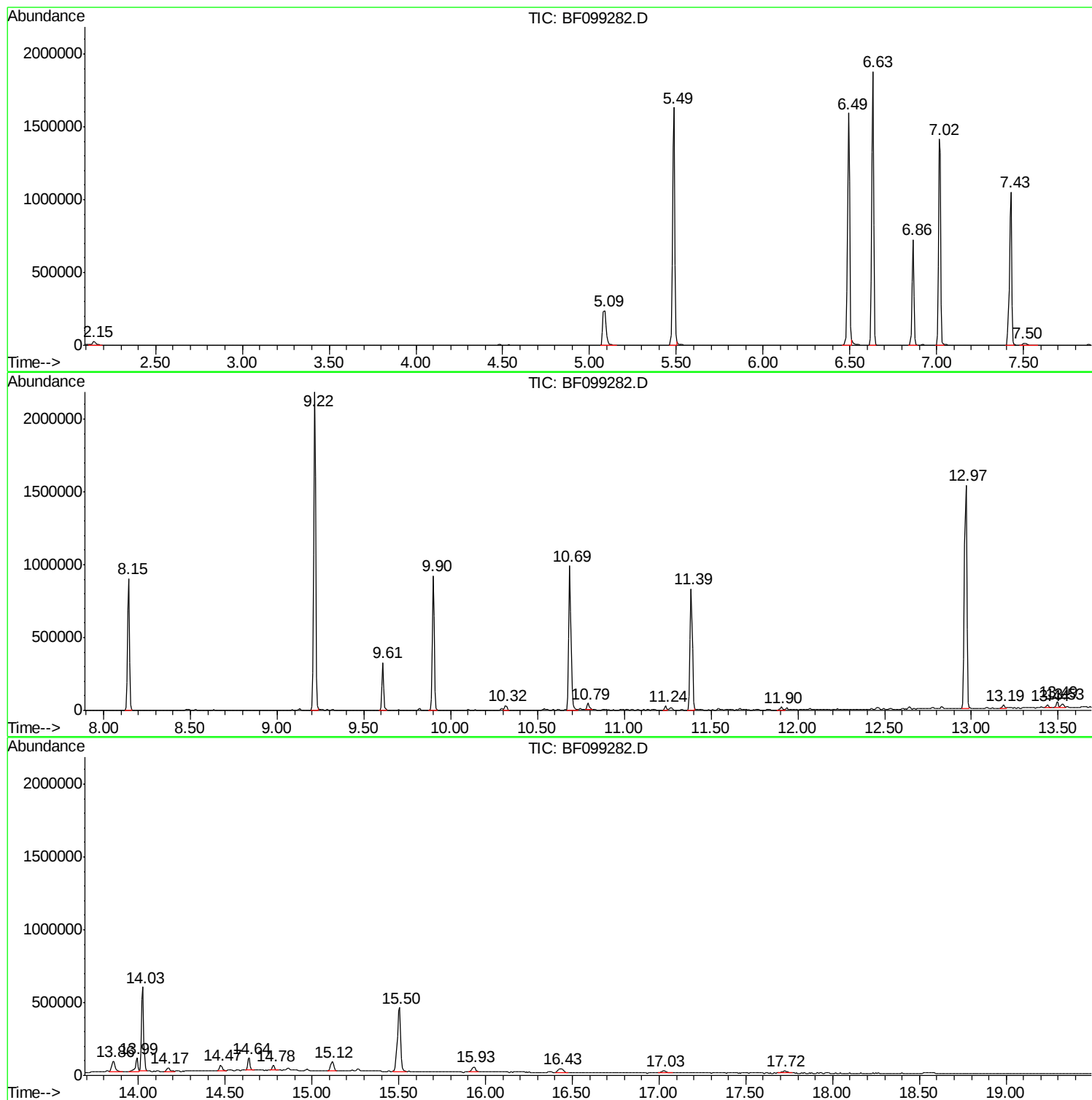
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092317.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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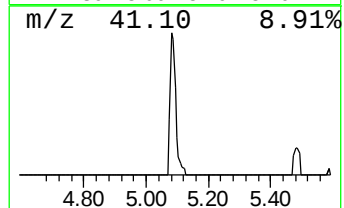
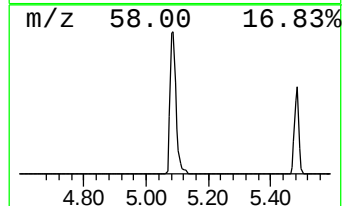
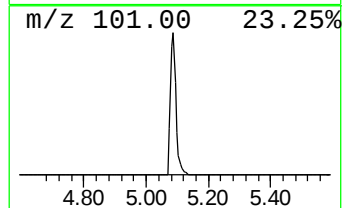
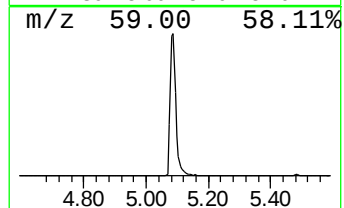
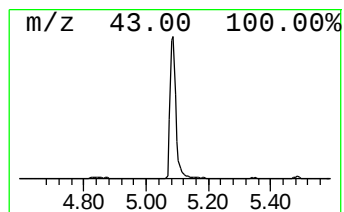
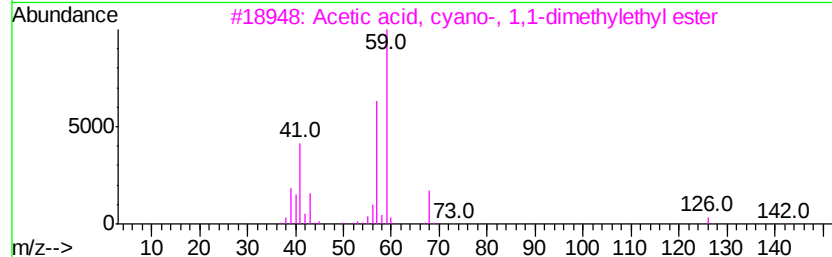
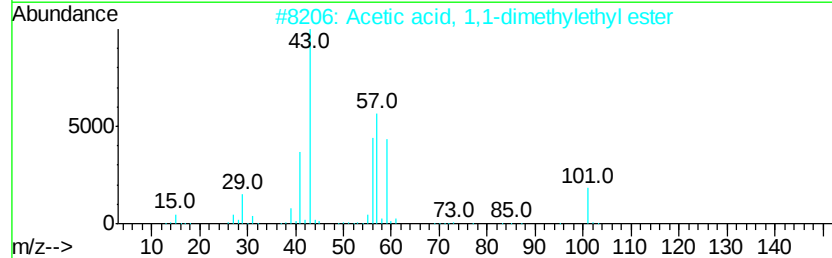
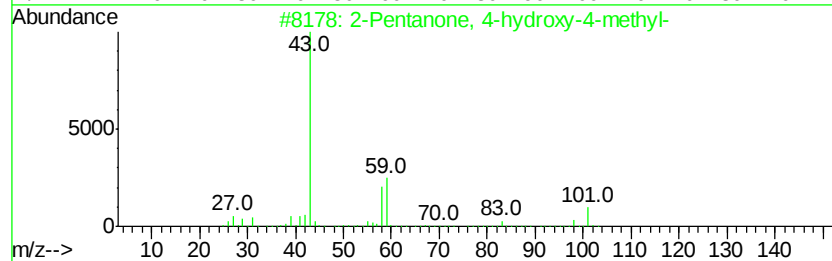
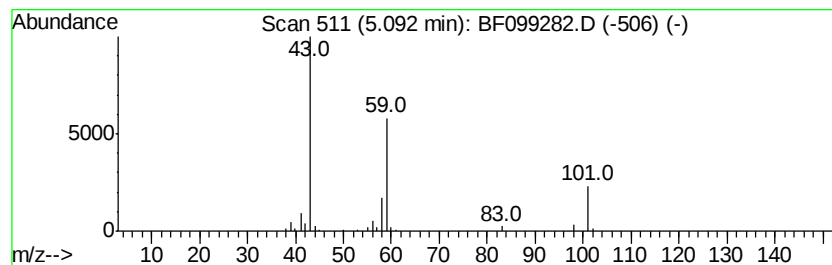
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF092317.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.09	10.33 ng	295976	1,4-Dichlorobenzene-d4	6.86

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	64
2			Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	39
3			Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	17
4			2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9
5			4-Methoxy-1-pentene	100	C6H12O	098386-09-5	9



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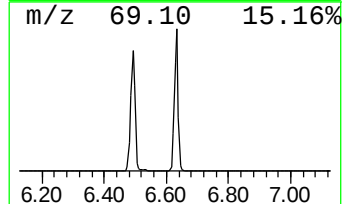
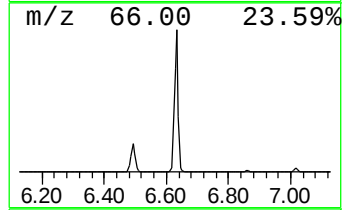
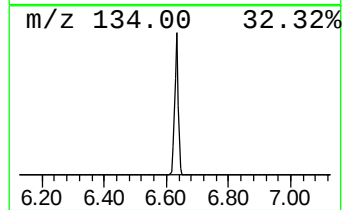
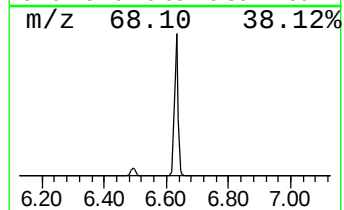
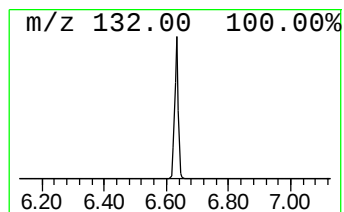
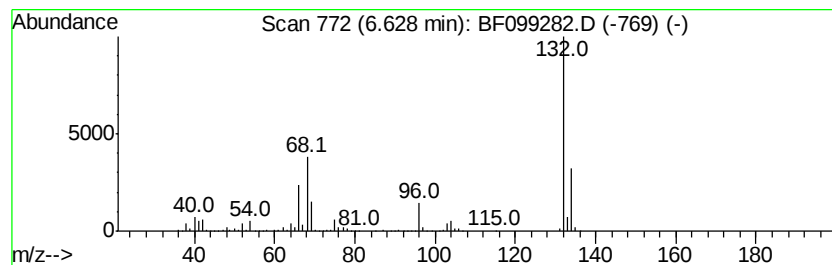
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092317.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 unknown6.63 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.63	56.67 ng	1623660	1,4-Dichlorobenzene-d4	6.86

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	38
2		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	35
3		Tranvlcypropine-propionyl	189	C12H15NO	1000123-86-3	12
4		5-Aminoindole	132	C8H8N2	005192-03-0	12
5		4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9



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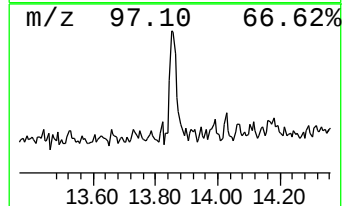
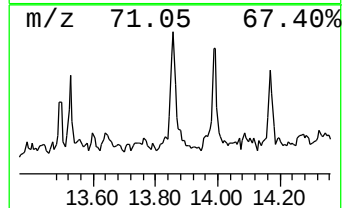
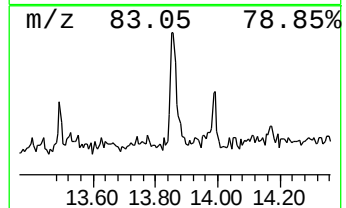
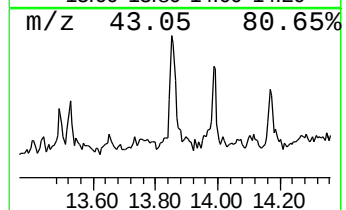
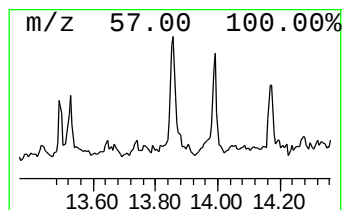
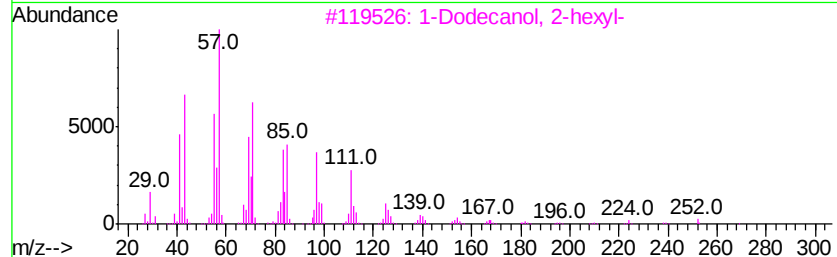
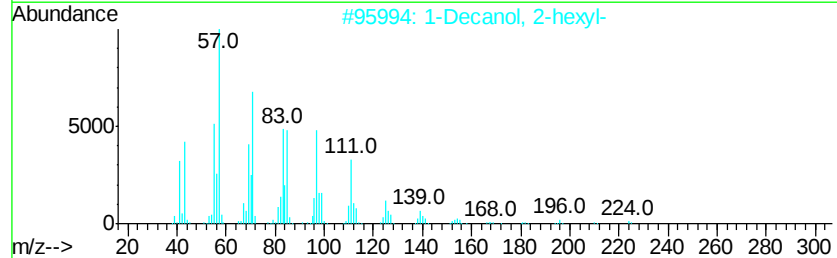
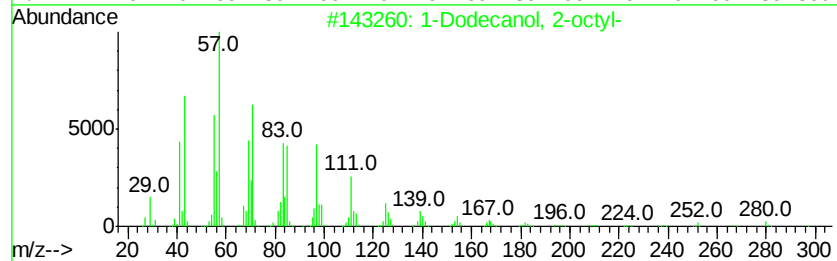
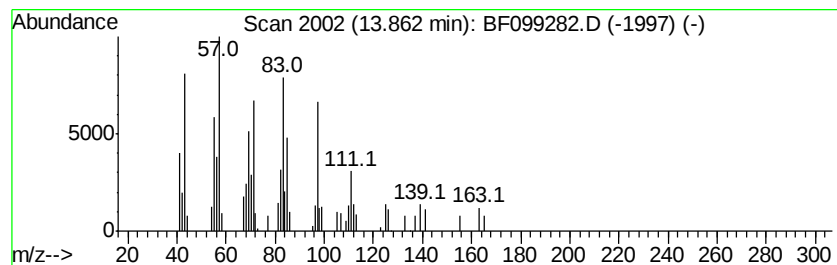
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 1-Dodecanol, 2-octyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD		R.T.		
13.86	3.83 ng	96950	Chrysene-d12		14.03		
Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Dodecanol, 2-octyl-	298	C20H42O	005333-42-6	91
2			1-Decanol, 2-hexyl-	242	C16H34O	002425-77-6	91
3			1-Dodecanol, 2-hexyl-	270	C18H38O	110225-00-8	87
4			Dotriacontyl heptafluorobutyrate	662	C36H65F7O2	1000351-84-2	87
5			Dotriacontyl pentafluoropropionate	612	C35H65F5O2	1000351-81-4	87



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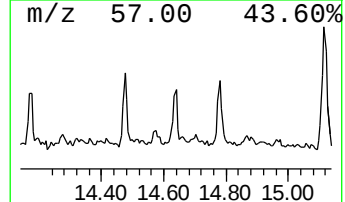
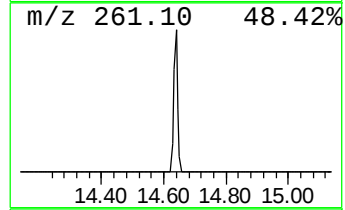
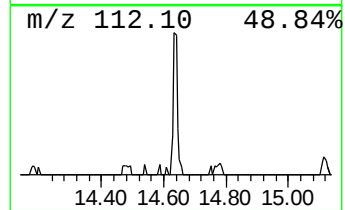
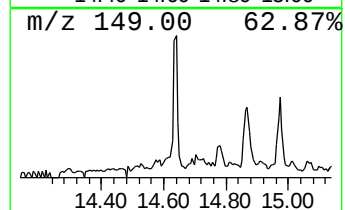
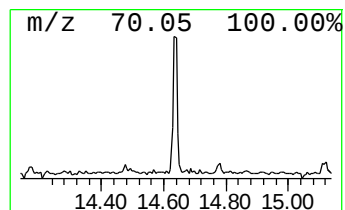
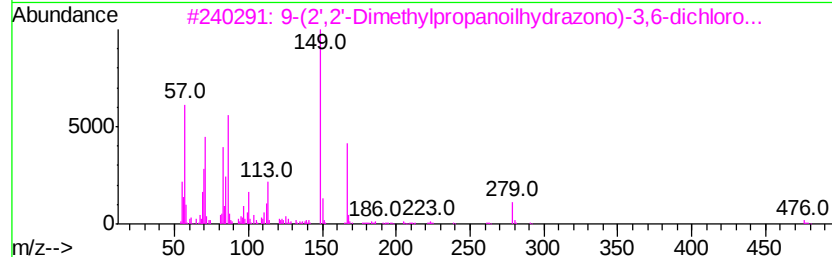
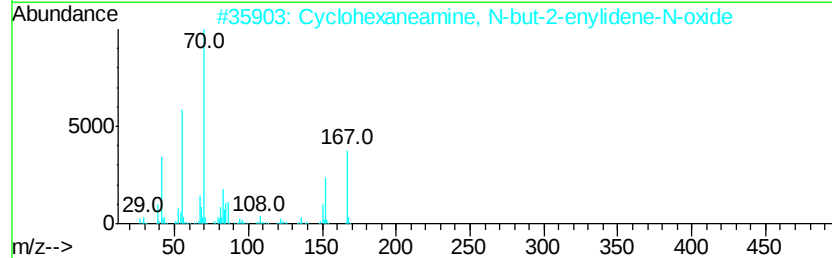
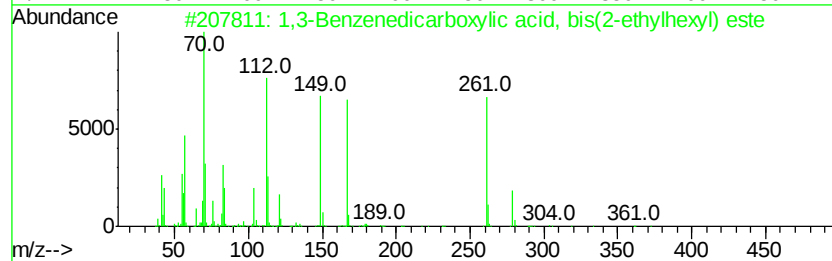
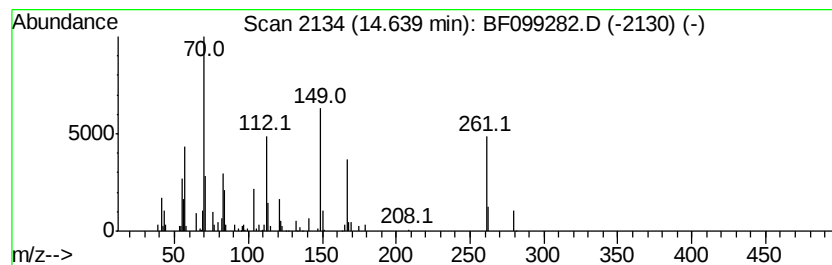
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 1,3-Benzenedicarboxylic aci... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.64	3.23 ng	81854	Chrysene-d12	14.03

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1,3-Benzenedicarboxylic acid, bi...	390	C24H38O4	000137-89-3	58
2		Cyclohexanamine, N-but-2-enylid...	167	C10H17NO	068048-01-1	30
3		9-(2',2'-Dimethylpropanoilhydraz...	576	C30H42Cl2N4O3	1000111-04-6	22
4		Phthalic acid, 3,5-difluoropheny...	348	C19H18F2O4	1000315-54-1	22
5		Bromoacetic acid, 2-ethylhexyl e...	250	C10H19BrO2	068144-73-0	16



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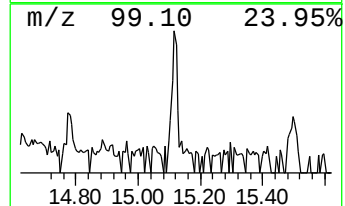
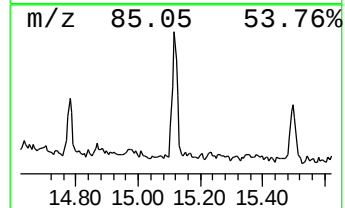
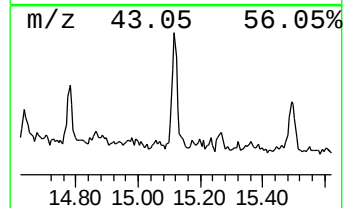
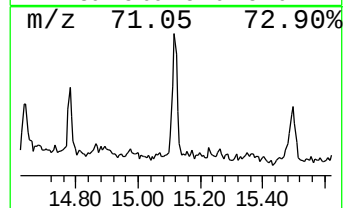
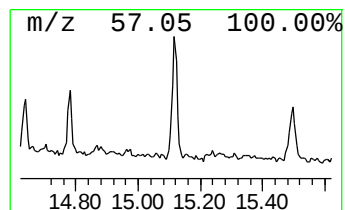
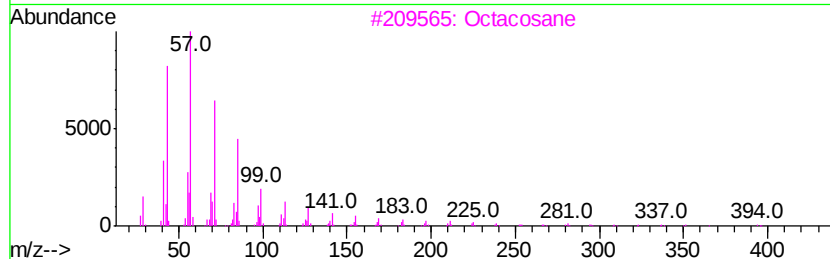
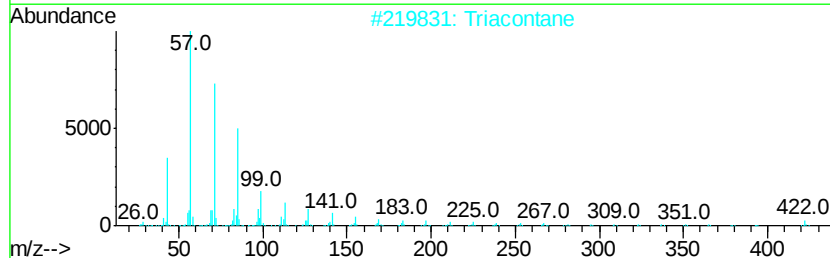
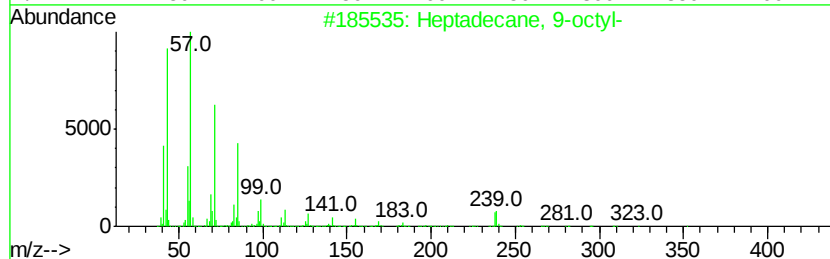
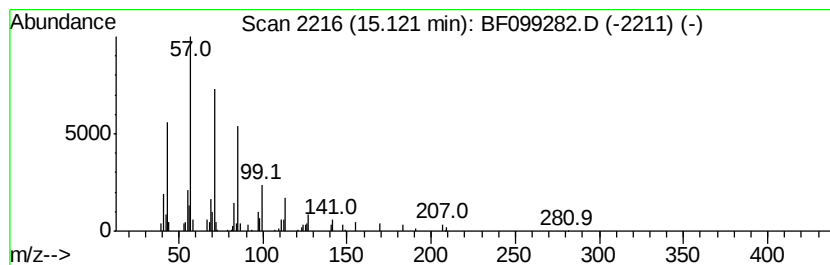
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 6 Heptadecane, 9-octyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.12	2.66 ng	74500	Perylene-d12	15.50

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
2		Triacontane	422	C30H62	000638-68-6	91
3		Octacosane	394	C28H58	000630-02-4	91
4		Heneicosane	296	C21H44	000629-94-7	91
5		Hexadecane, 3-methyl-	240	C17H36	006418-43-5	90



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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	5.09	10.3	ng	295976	1	6.86	573014	20.0
unknown6.63	6.63	56.7	ng	1623660	1	6.86	573014	20.0
1-Dodecanol, 2-oc...	13.86	3.8	ng	96950	5	14.03	506807	20.0
1,3-Benzenedicarb...	14.64	3.2	ng	81854	5	14.03	506807	20.0
Heptadecane, 9-oc...	15.12	2.7	ng	74500	6	15.50	560860	20.0