

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF092220\
 Data File : BF121650.D
 Acq On : 22 Sep 2020 20:22
 Operator : JU/CG
 Sample : L4104-09
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PAV-B29-092120-10-17

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-BF091020.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	2.110	3	4	19	rVB	276747	278730	5.90%	0.872%
2	5.034	498	501	510	rBV	47997	65594	1.39%	0.205%
3	5.434	564	569	572	rBV	3452724	3280391	69.48%	10.261%
4	6.445	736	741	744	rBV	3268929	3496085	74.04%	10.936%
5	6.639	771	774	784	rBV	60053	79612	1.69%	0.249%
6	6.810	799	803	806	rBV	1067766	894452	18.94%	2.798%
7	7.375	893	899	902	rBV	2332767	2431799	51.50%	7.607%
8	8.092	1016	1021	1039	rBV	1302698	1194385	25.30%	3.736%
9	9.169	1198	1204	1208	rBV	4075224	4266736	90.36%	13.347%
10	9.563	1267	1271	1279	rVB	507092	440756	9.33%	1.379%
11	9.845	1314	1319	1323	rBV	1462237	1400080	29.65%	4.380%
12	10.639	1448	1454	1457	rBV	2927108	2849711	60.35%	8.914%
13	11.333	1567	1572	1575	rBV	1725529	1505992	31.90%	4.711%
14	11.357	1575	1576	1579	rVB	189956	97535	2.07%	0.305%
15	11.868	1659	1663	1668	rBV2	169614	175568	3.72%	0.549%
16	12.545	1775	1778	1781	rBV	353608	279377	5.92%	0.874%
17	12.774	1812	1817	1819	rBV	261478	274829	5.82%	0.860%
18	12.921	1833	1842	1845	rBV	4556445	4721685	100.00%	14.770%
19	13.104	1870	1873	1877	rVB	49216	48060	1.02%	0.150%
20	13.398	1920	1923	1930	rVB	192957	208911	4.42%	0.653%
21	13.851	1996	2000	2013	rVV4	171093	488701	10.35%	1.529%
22	13.968	2015	2020	2023	rVV	1282711	1465759	31.04%	4.585%
23	13.992	2023	2024	2032	rVB	162133	157230	3.33%	0.492%
24	14.445	2096	2101	2104	rBV3	67947	97551	2.07%	0.305%
25	14.598	2124	2127	2133	rVB	100732	95235	2.02%	0.298%
26	15.004	2192	2196	2199	rBV	135001	209401	4.43%	0.655%
27	15.298	2242	2246	2252	rVB	90938	128189	2.71%	0.401%
28	15.357	2252	2256	2262	rBV	138738	175163	3.71%	0.548%
29	15.421	2262	2267	2271	rBV	730861	915329	19.39%	2.863%
30	16.851	2504	2510	2518	rVB2	66722	134287	2.84%	0.420%
31	17.280	2577	2583	2593	rVB	54304	110960	2.35%	0.347%

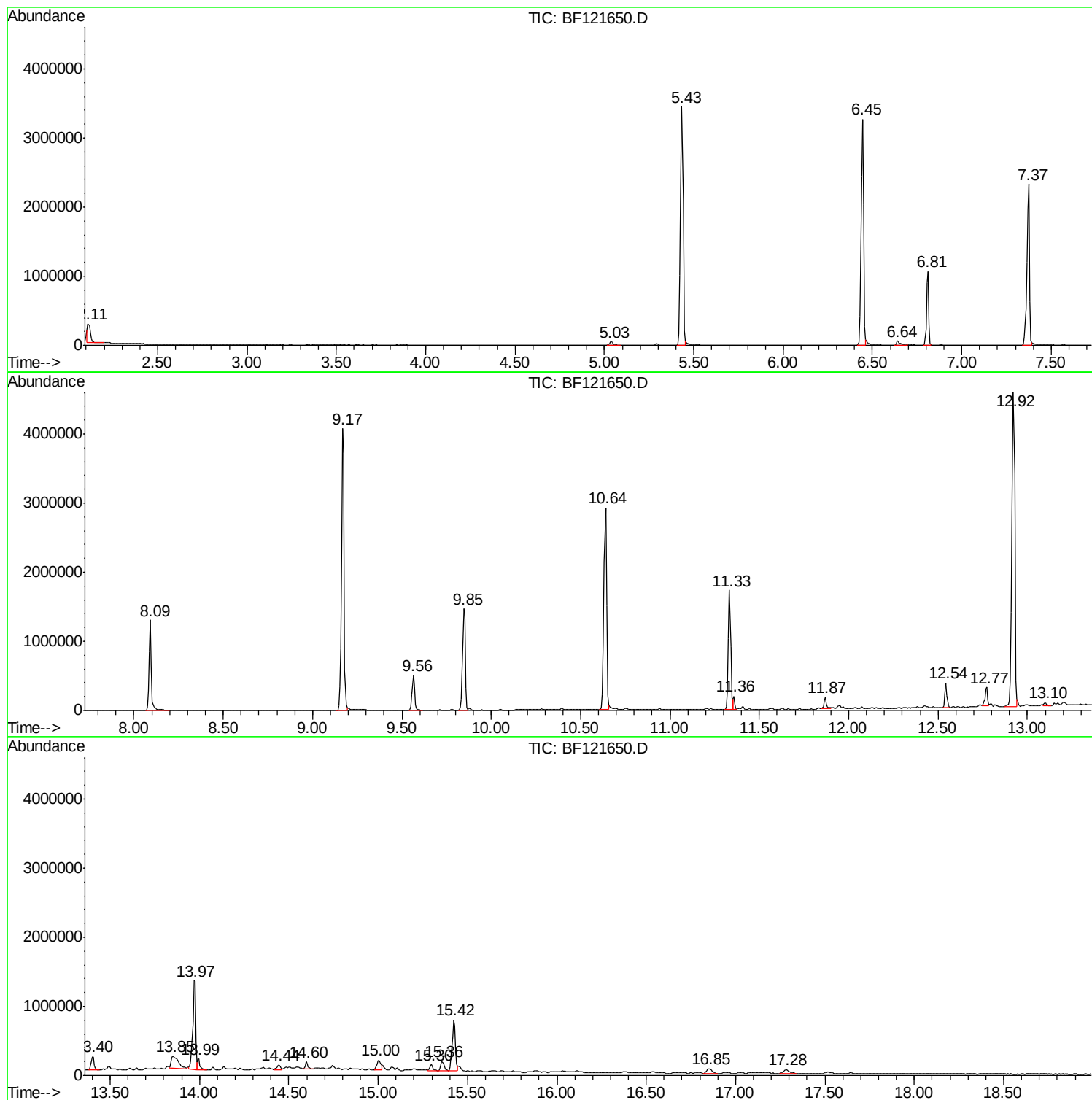
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ClientSampleId :
PAV-B29-092120-10-17

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF091020.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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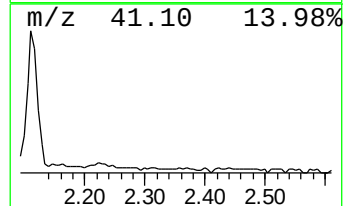
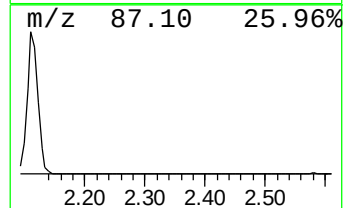
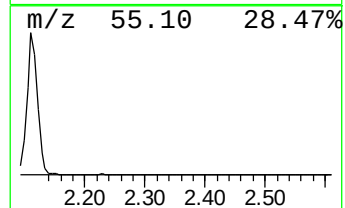
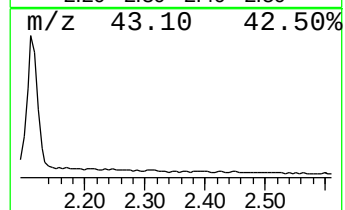
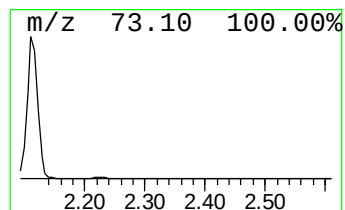
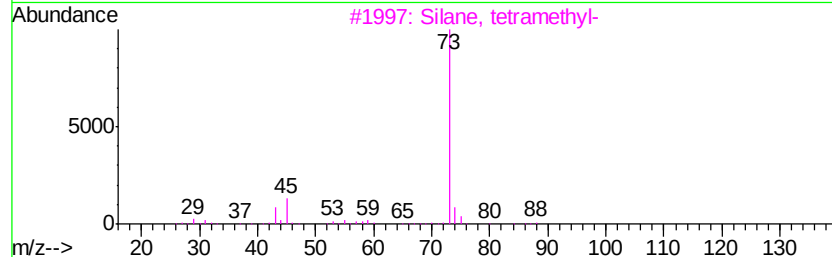
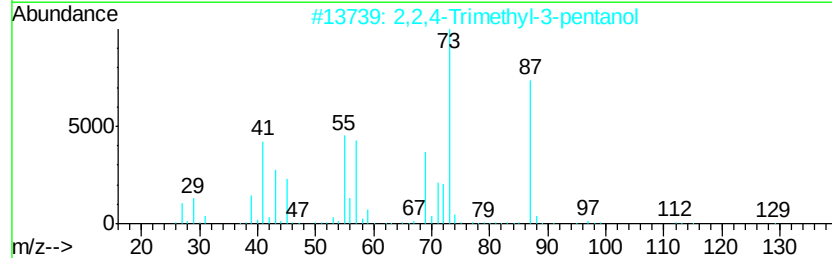
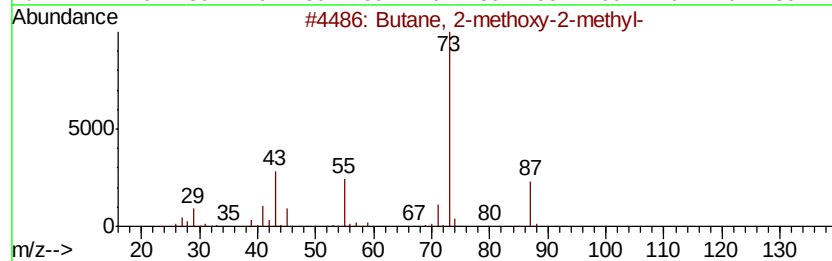
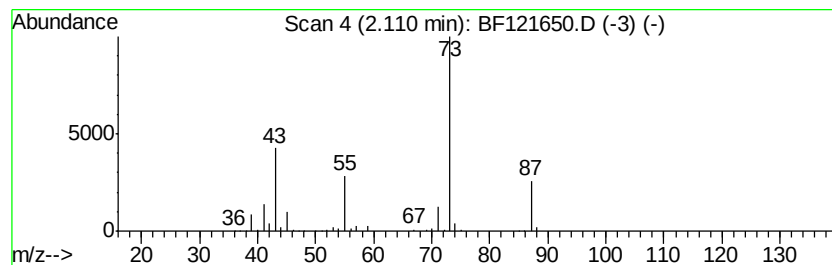
Instrument :
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ClientSampleId :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF091020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.	
2.11	6.23 ng	278730	1,4-Dichlorobenzene-d4	6.81	
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	39
3	Silane, tetramethyl-	88	C4H12Si	000075-76-3	17
4	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	12
5	Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	9



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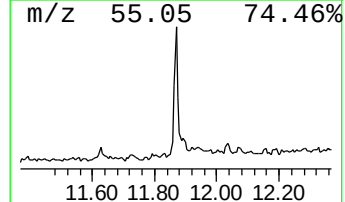
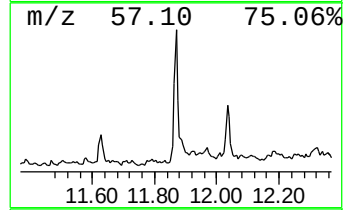
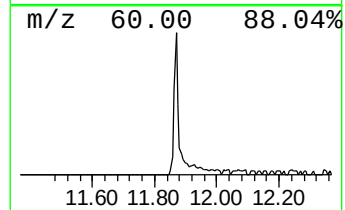
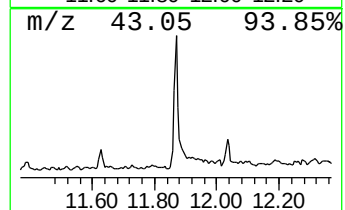
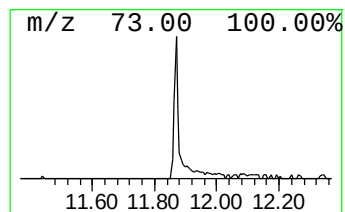
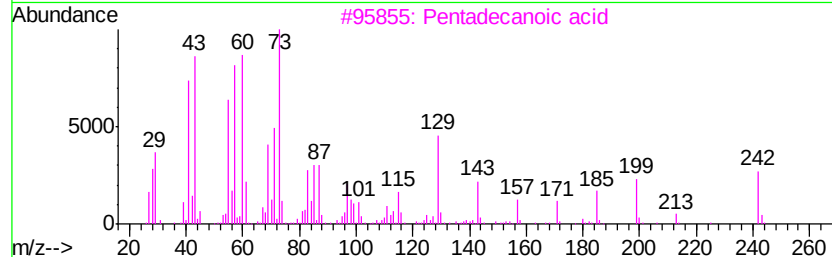
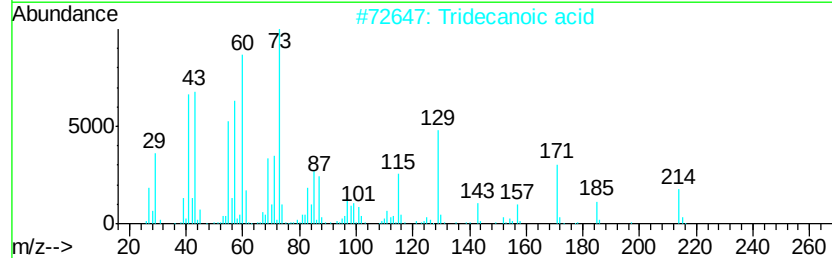
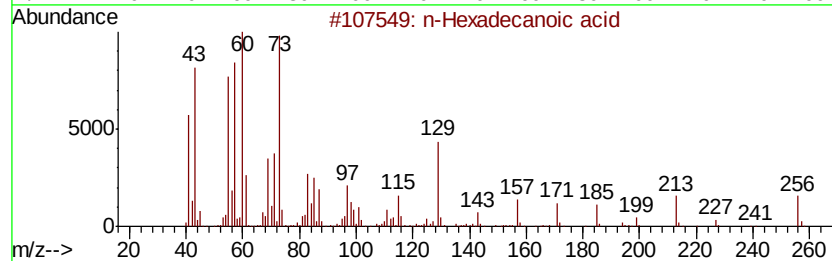
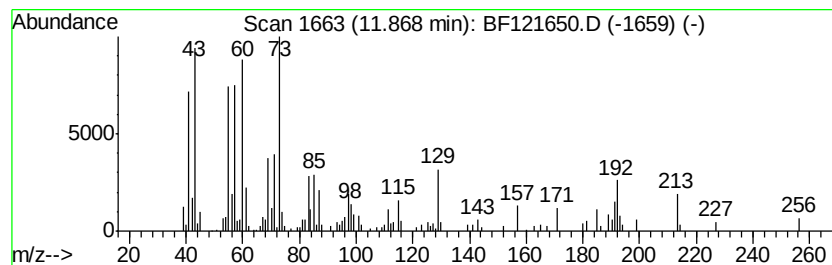
Instrument :
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ClientSampleId :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF091020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 n-Hexadecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.	
11.87	2.33 ng	175568	Phenanthrene-d10	11.33	
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	Pentadecanoic acid	242	C15H30O2	001002-84-2	74
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	72
5	Oxalic acid, dodecyl propyl ester	300	C17H32O4	1000309-26-5	18



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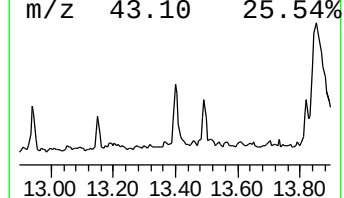
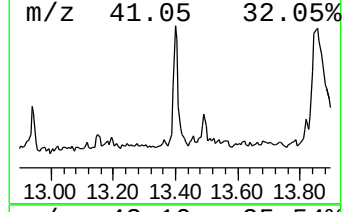
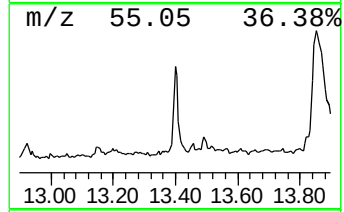
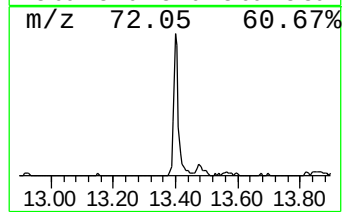
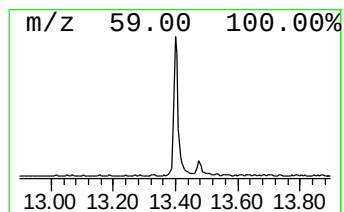
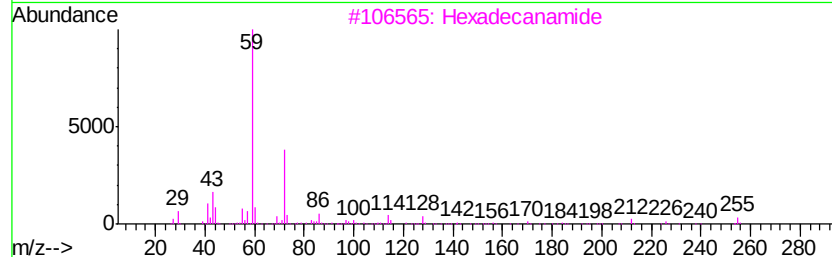
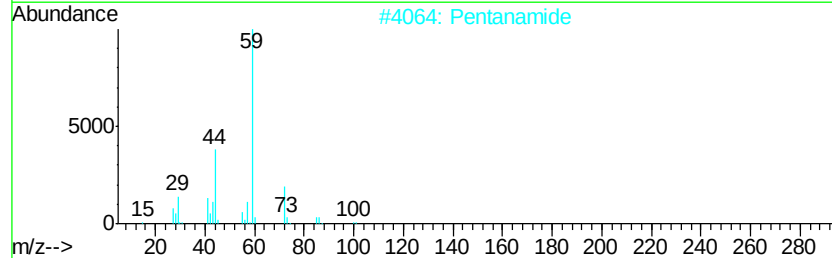
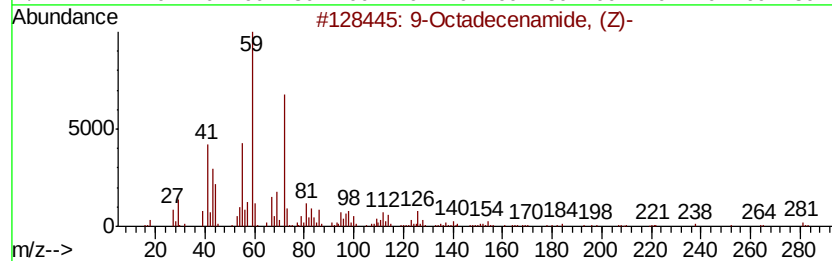
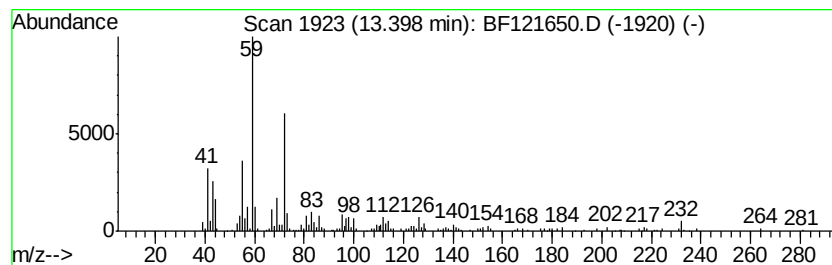
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 9-Octadecenamide, (Z)- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD		R.T.
13.40	2.85 ng	208911	Chrysene-d12		13.97
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	90
2	Pentanamide	101	C5H11NO	000626-97-1	64
3	Hexadecanamide	255	C16H33NO	000629-54-9	59
4	Dodecanamide	199	C12H25NO	001120-16-7	59
5	Nonanamide	157	C9H19NO	001120-07-6	59



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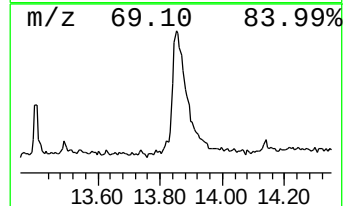
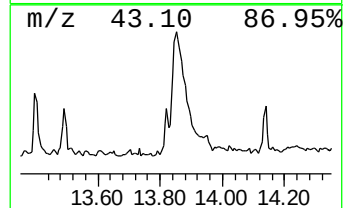
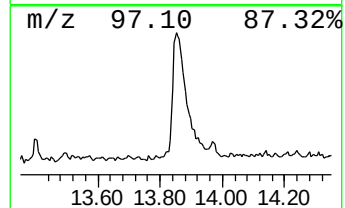
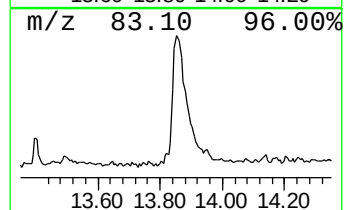
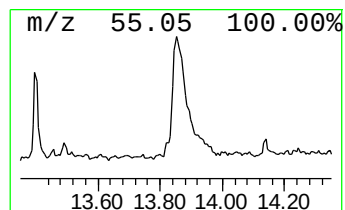
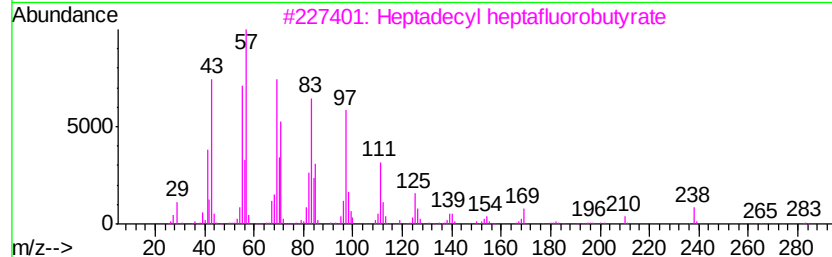
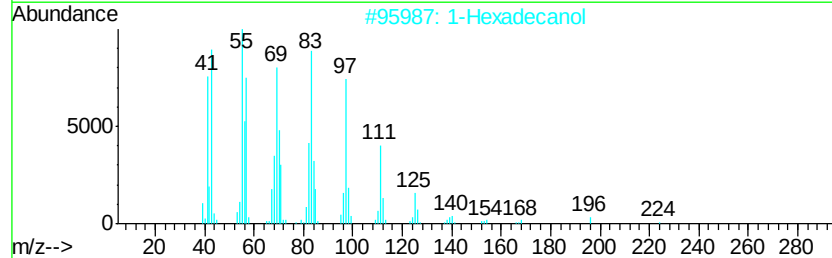
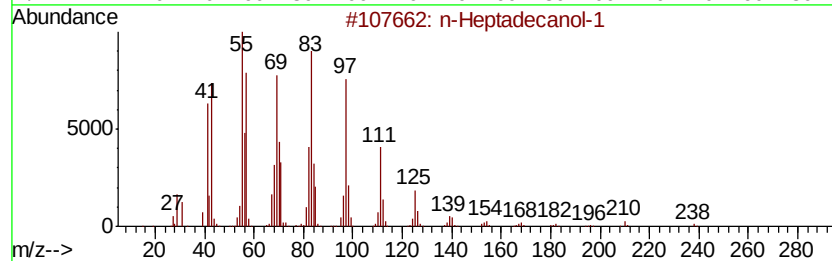
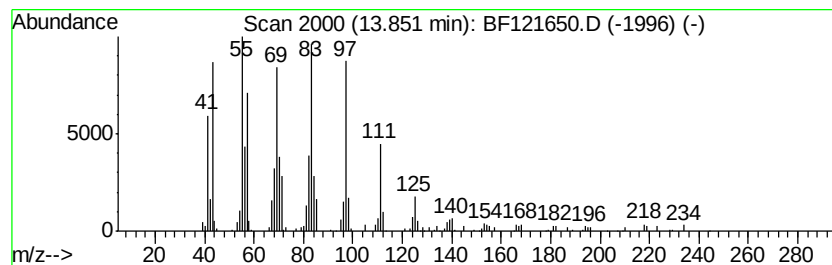
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 n-Heptadecanol-1 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.85	6.67 ng	488701	Chrysene-d12	13.97	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Heptadecanol-1	256	C17H36O	001454-85-9	93
2	1-Hexadecanol	242	C16H34O	036653-82-4	91
3	Heptadecyl heptafluorobutvrate	452	C21H35F7O2	959085-66-6	91
4	1-Pentadecene	210	C15H30	013360-61-7	86
5	Cyclopentadecane	210	C15H30	000295-48-7	76



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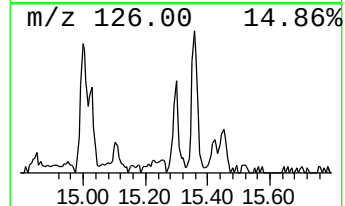
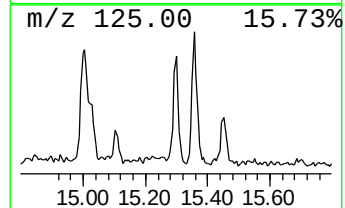
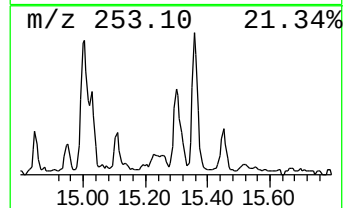
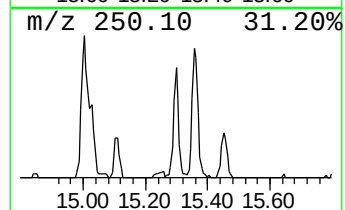
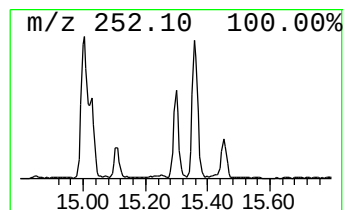
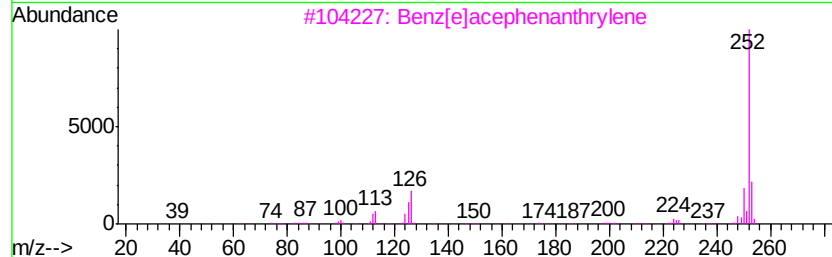
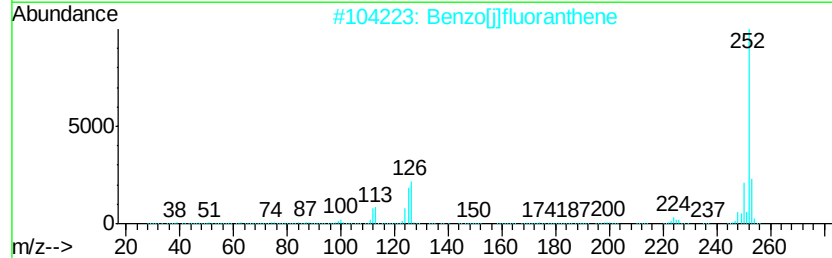
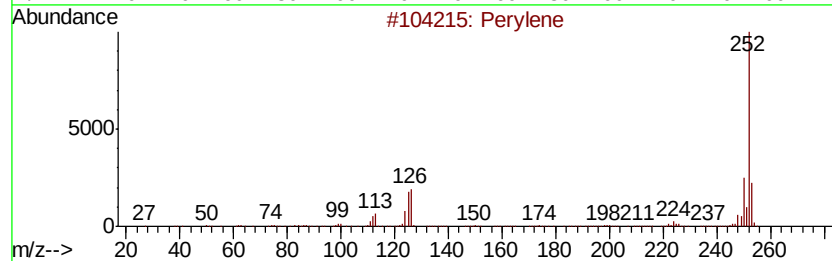
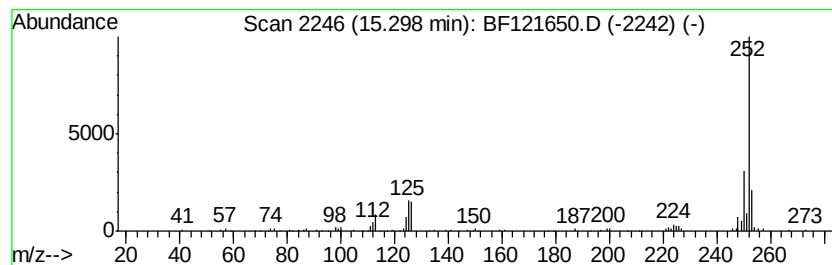
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 Perylene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.30	2.80 ng	128189	Perylene-d12	15.42
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Perylene	252 C20H12	000198-55-0	97
2	Benzo[il]fluoranthene	252 C20H12	000205-82-3	97
3	Benzo[el]acephenanthrylene	252 C20H12	000205-99-2	96
4	Benzo[el]pyrene	252 C20H12	000192-97-2	95
5	Benzo[k]fluoranthene	252 C20H12	000207-08-9	95



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	2.11	6.2	ng	278730	1	6.81	894452	20.0
n-Hexadecanoic acid	11.87	2.3	ng	175568	4	11.33	1505990	20.0
9-Octadecenamide, ...	13.40	2.9	ng	208911	5	13.97	1465760	20.0
n-Heptadecanol-1	13.85	6.7	ng	488701	5	13.97	1465760	20.0
Perylene	15.30	2.8	ng	128189	6	15.42	915329	20.0