

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF120920\
 Data File : BF122632.D
 Acq On : 10 Dec 2020 2:37
 Operator : JU/CG
 Sample : L4984-01
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TR3-A-D-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-BF120520.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF122632.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.140	5	9	20	rVB	53637	91548	2.18%	0.294%
2	2.246	23	27	40	rVB	60976	95048	2.26%	0.306%
3	5.063	499	506	515	rBV	82508	112622	2.68%	0.362%
4	5.457	568	573	577	rBV	3299879	3551491	84.49%	11.424%
5	6.469	740	745	764	rBV	3456290	3806118	90.55%	12.243%
6	6.840	804	808	811	rBV	1216623	1080486	25.70%	3.476%
7	7.398	898	903	906	rBV	2448762	2391840	56.90%	7.694%
8	7.604	934	938	941	rVB	60784	56875	1.35%	0.183%
9	8.122	1022	1026	1037	rBV	1610953	1442011	34.30%	4.638%
10	9.198	1204	1209	1212	rBV	4851997	4203505	100.00%	13.521%
11	9.592	1272	1276	1285	rVB	330386	341931	8.13%	1.100%
12	9.875	1320	1324	1335	rBV	1879238	1686120	40.11%	5.424%
13	10.663	1454	1458	1471	rBV	2538391	2395940	57.00%	7.707%
14	11.363	1573	1577	1580	rBV	1804316	1660252	39.50%	5.340%
15	11.892	1664	1667	1678	rBV2	189764	254635	6.06%	0.819%
16	12.575	1779	1783	1787	rBV	186078	169364	4.03%	0.545%
17	12.675	1797	1800	1813	rBV2	154907	229903	5.47%	0.740%
18	12.798	1817	1821	1825	rVB	149785	155040	3.69%	0.499%
19	12.945	1842	1846	1850	rBV	3990414	3931993	93.54%	12.648%
20	13.904	2002	2009	2018	rBV4	62538	239684	5.70%	0.771%
21	13.998	2019	2025	2028	rBV	1429881	1350345	32.12%	4.344%
22	14.469	2100	2105	2109	rBV5	33698	56451	1.34%	0.182%
23	15.033	2197	2201	2205	rBV	88139	144212	3.43%	0.464%
24	15.333	2249	2252	2259	rVB	58339	73325	1.74%	0.236%
25	15.398	2259	2263	2268	rBV	57906	84822	2.02%	0.273%
26	15.463	2268	2274	2284	rVV	1016515	1331797	31.68%	4.284%
27	16.910	2517	2520	2529	rVB2	39658	74015	1.76%	0.238%
28	17.345	2590	2594	2602	rVB2	35439	77159	1.84%	0.248%

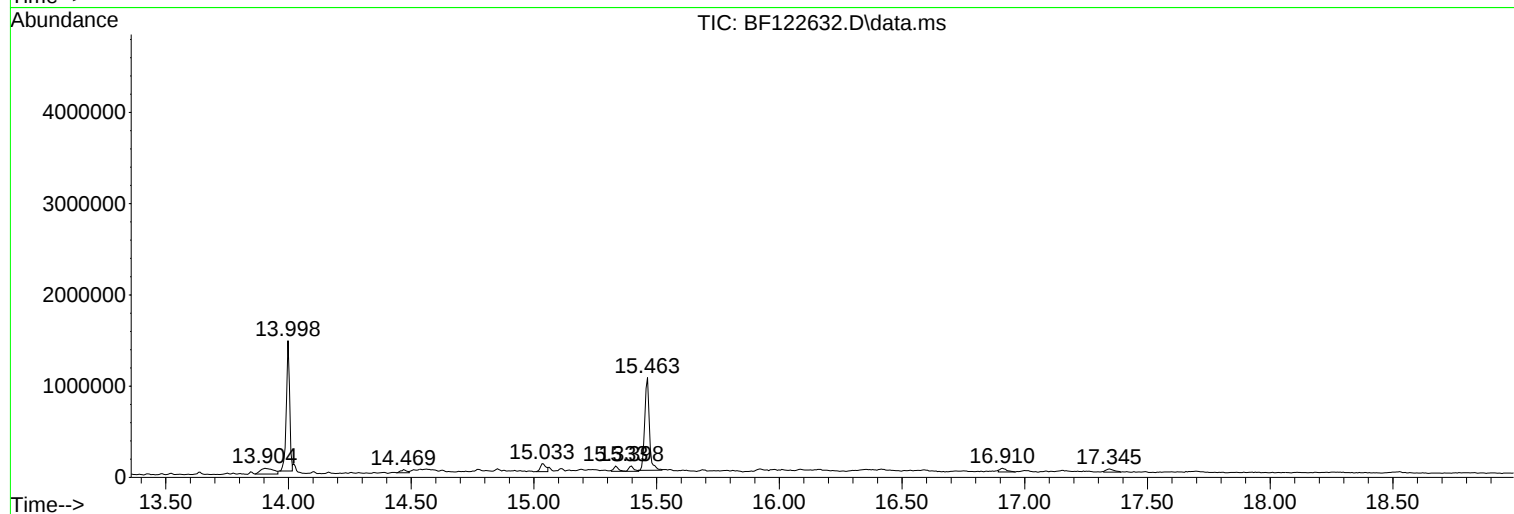
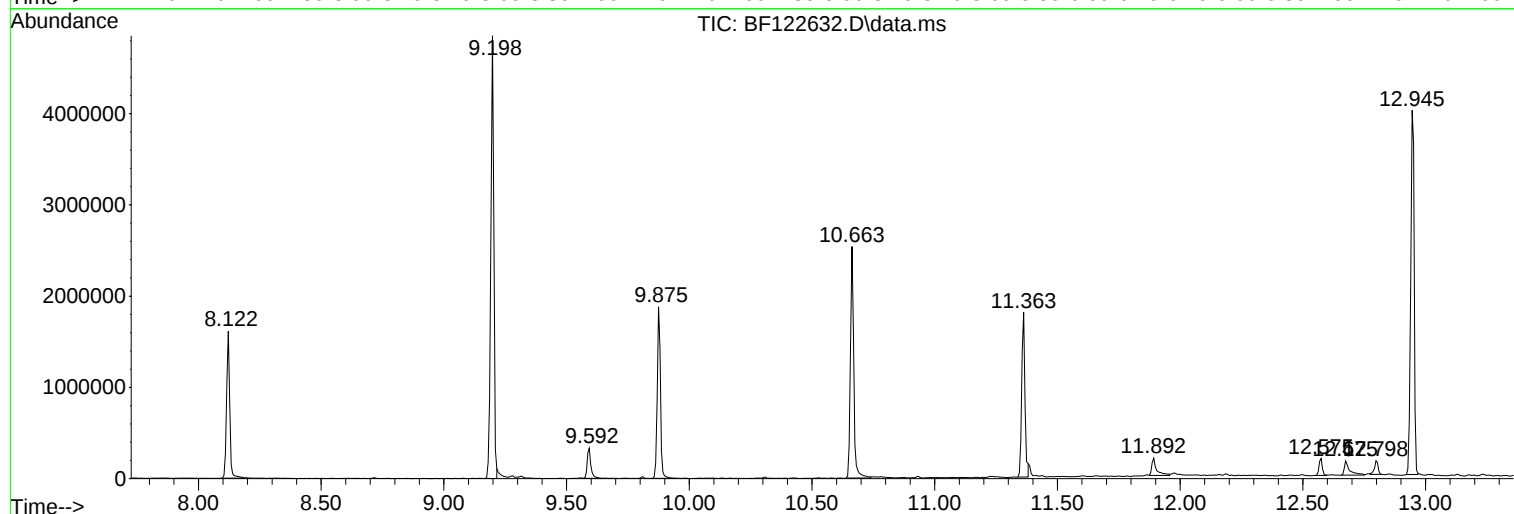
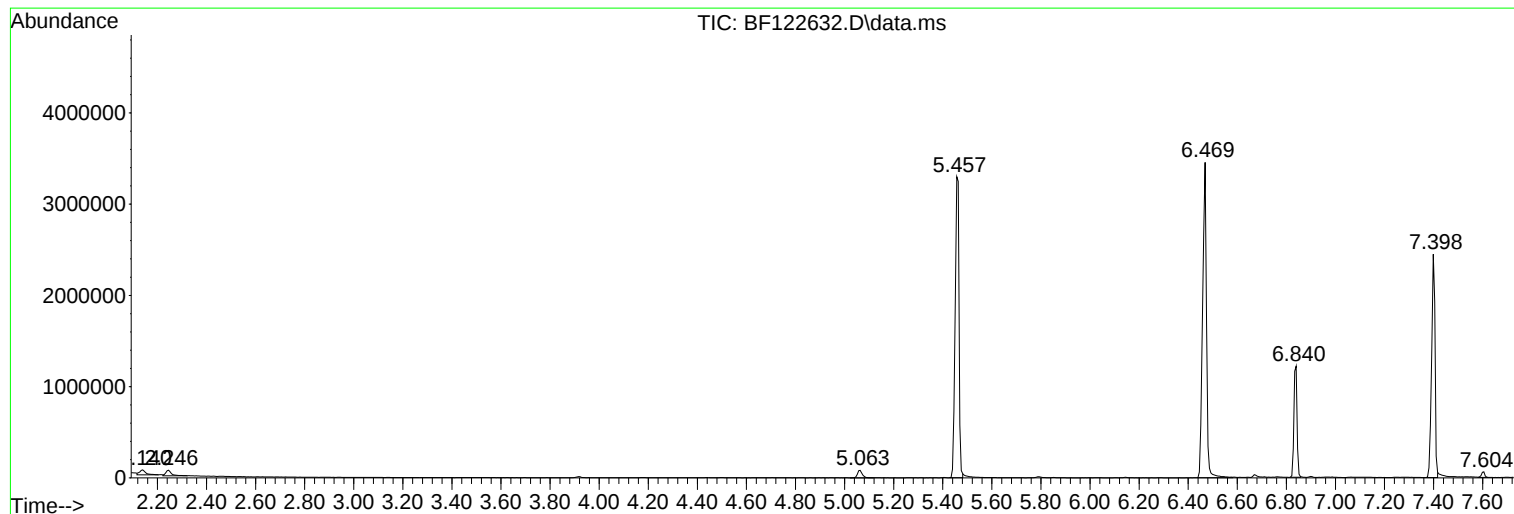
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ClientSampleId :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF120520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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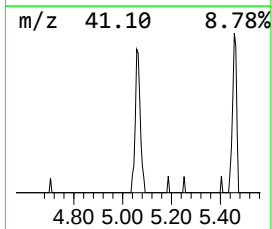
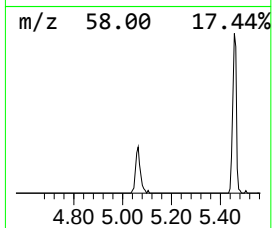
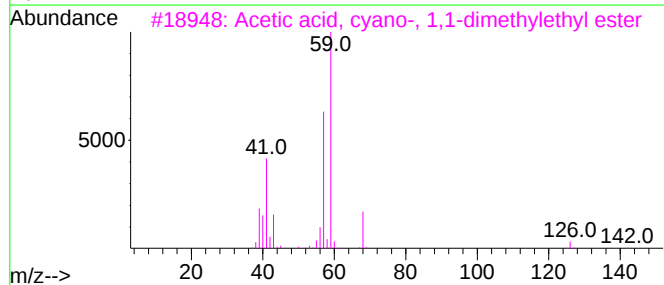
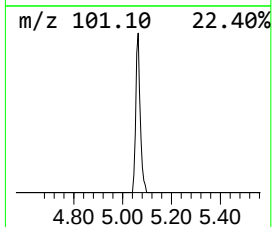
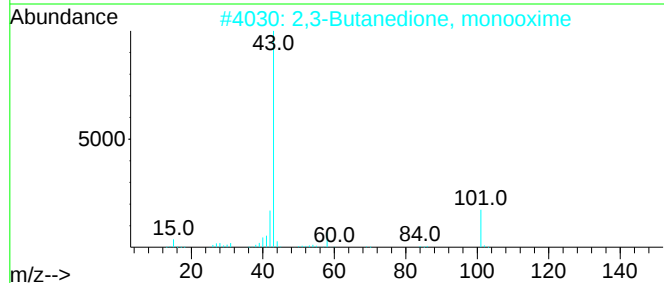
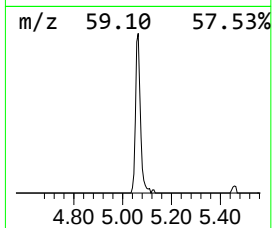
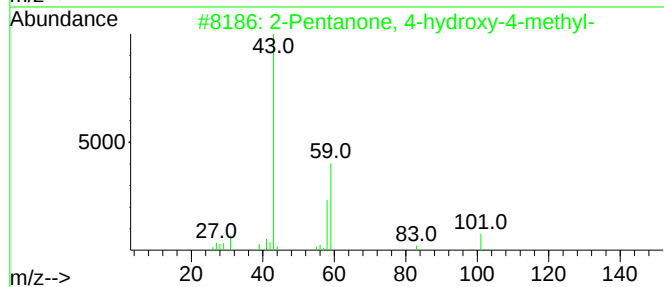
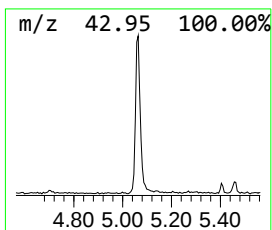
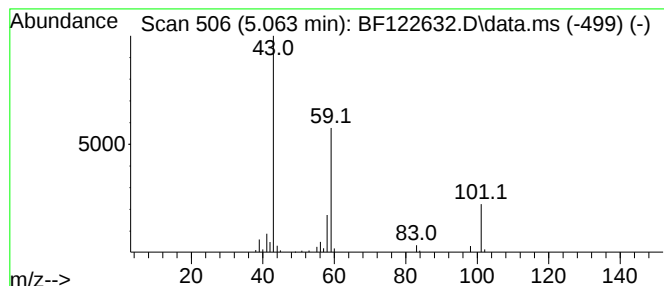
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF120520.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.063	2.08 ng	112622	1,4-Dichlorobenzene-d4	6.840

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	40	
2	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	25	
3	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	17	
4	Butyl aldoxime, 3-methyl-, syn-	101	C5H11NO	005780-40-5	12	
5	5-Hexen-2-one	98	C6H10O	000109-49-9	9	



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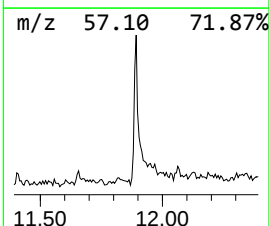
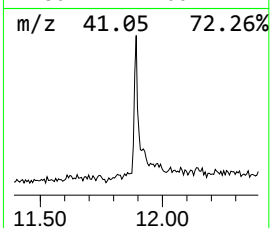
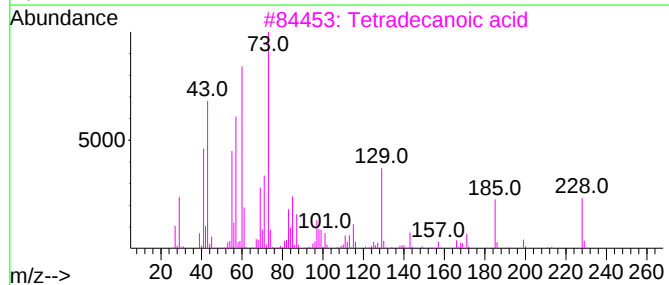
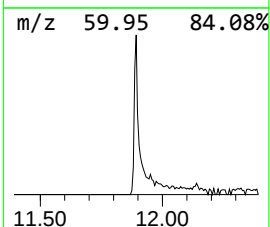
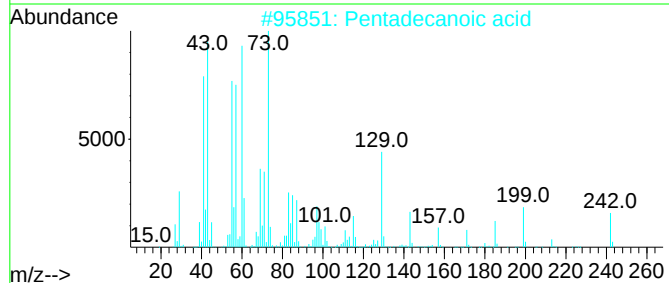
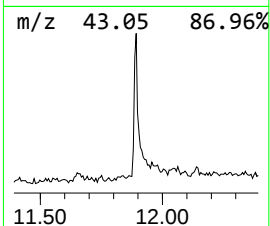
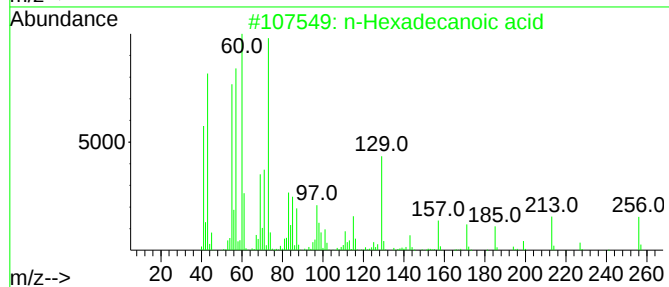
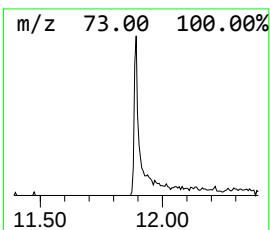
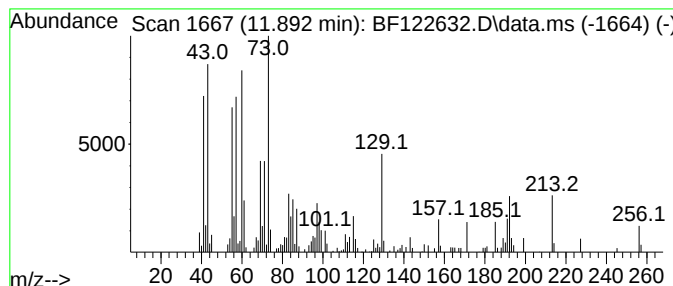
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 2 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.892	3.07 ng	254635	Phenanthrene-d10	11.363

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2		Pentadecanoic acid	242	C15H30O2	001002-84-2	87
3		Tetradecanoic acid	228	C14H28O2	000544-63-8	72
4		Tridecanoic acid	214	C13H26O2	000638-53-9	64
5		Undecanoic acid	186	C11H22O2	000112-37-8	62



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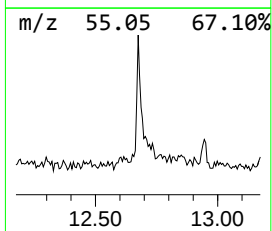
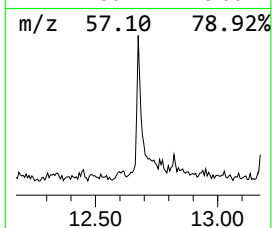
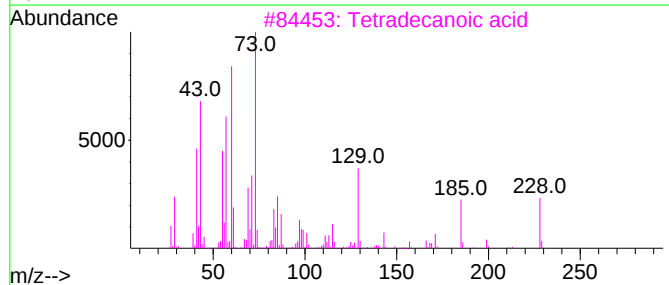
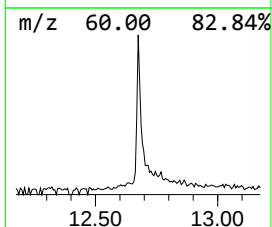
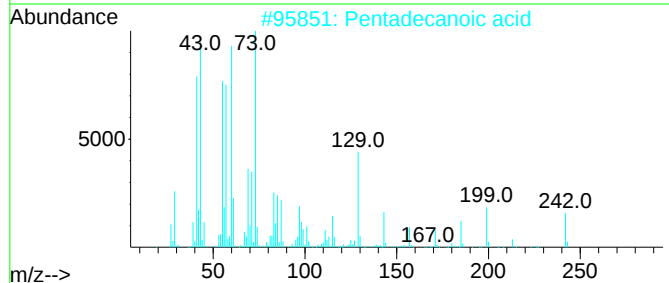
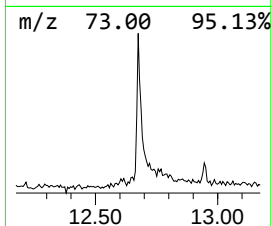
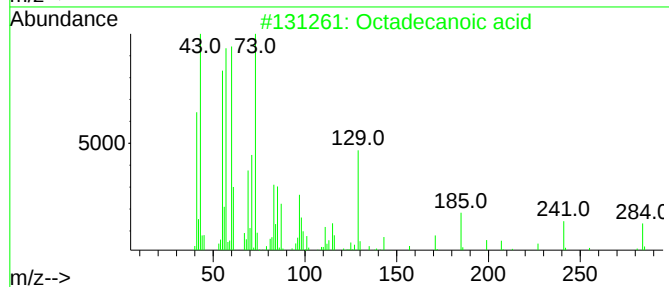
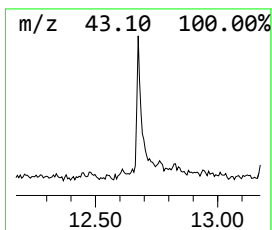
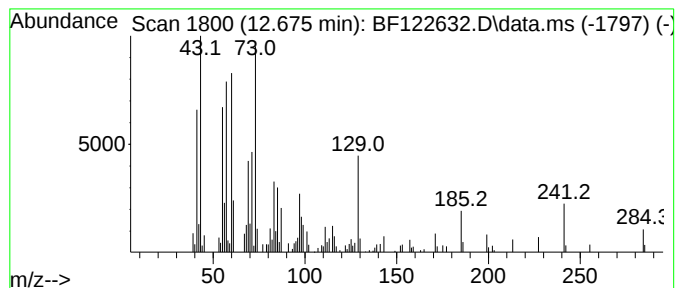
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Octadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.675	2.77 ng	229903	Phenanthrene-d10	11.363

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecanoic acid	284	C18H36O2	000057-11-4	99
2			Pentadecanoic acid	242	C15H30O2	001002-84-2	89
3			Tetradecanoic acid	228	C14H28O2	000544-63-8	64
4			n-Decanoic acid	172	C10H20O2	000334-48-5	62
5			Undecanoic acid	186	C11H22O2	000112-37-8	60



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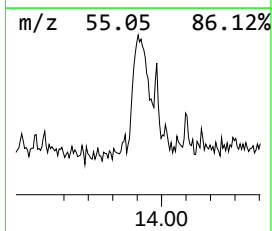
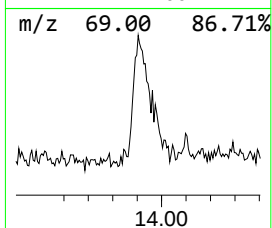
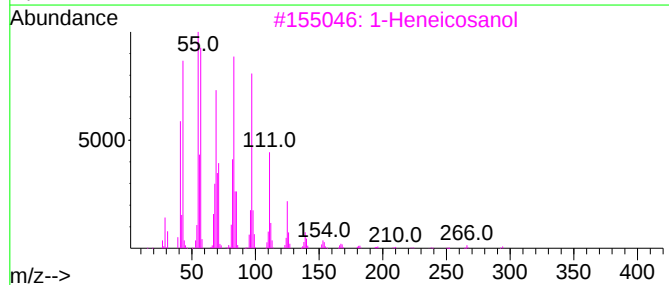
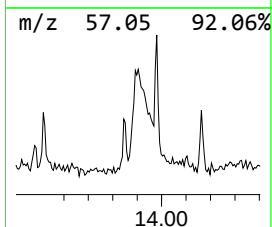
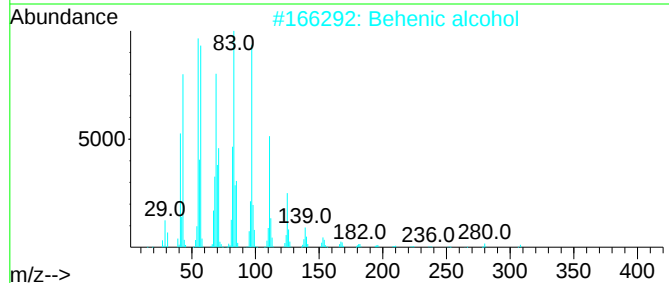
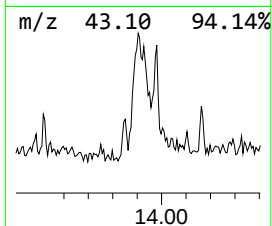
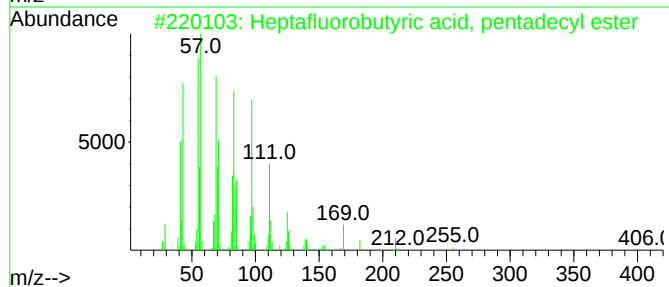
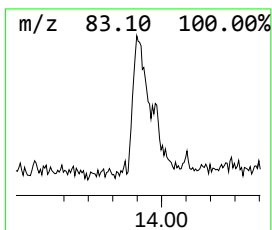
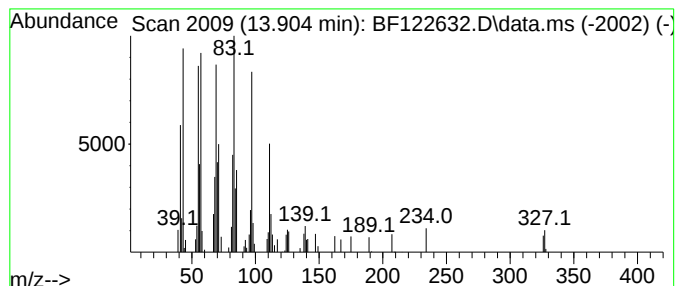
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Peak Number 6 Heptafluorobutyric acid, pe... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.904	3.55 ng	239684	Chrysene-d12	13.998

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptafluorobutyric acid, pentade...	424	C19H31F7O2	959261-23-5	94
2			Behenic alcohol	326	C22H46O	000661-19-8	94
3			1-Heneicosanol	312	C21H44O	015594-90-8	91
4			n-Nonadecanol-1	284	C19H40O	001454-84-8	91
5			Pentafluoropropionic acid, penta...	374	C18H31F5O2	959092-08-1	91



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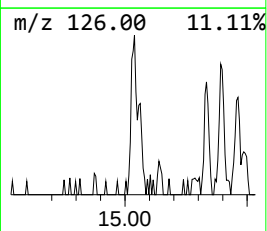
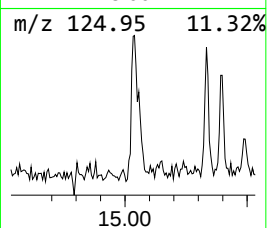
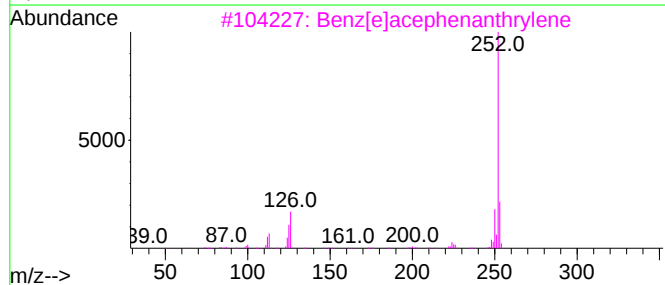
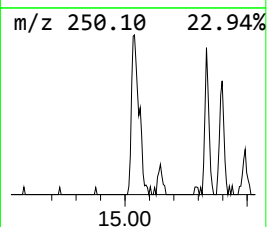
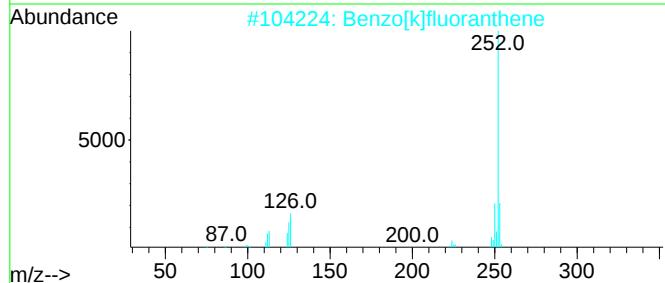
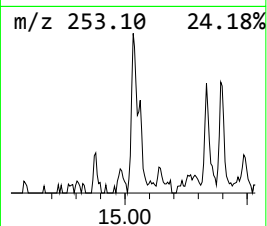
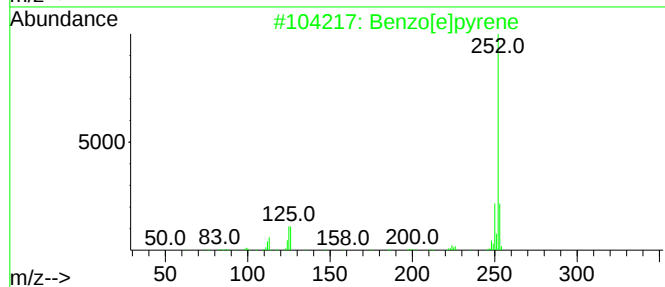
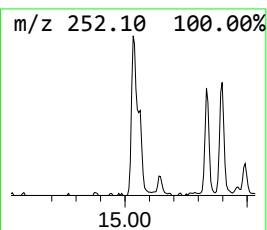
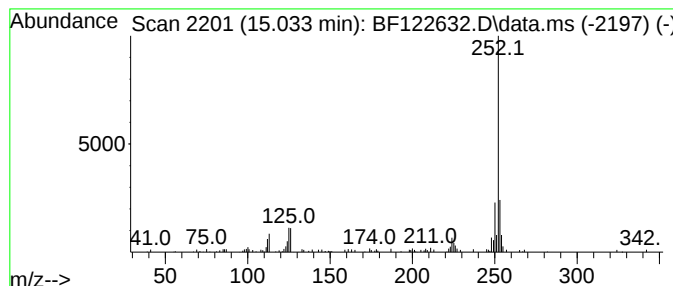
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Peak Number 7 Benzo[e]pyrene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.033	2.17 ng	144212	Perylene-d12	15.463

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzo[e]pyrene	252	C20H12	000192-97-2	96
2			Benzo[k]fluoranthene	252	C20H12	000207-08-9	95
3			Benz[e]acephenanthrylene	252	C20H12	000205-99-2	93
4			Perylene	252	C20H12	000198-55-0	90
5			Benzo[a]pyrene	252	C20H12	000050-32-8	87



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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-...	5.063	2.1	ng	112622	1	6.840	1080490	20.0
n-Hexadecanoic ...	11.892	3.1	ng	254635	4	11.363	1660250	20.0
Octadecanoic acid	12.675	2.8	ng	229903	4	11.363	1660250	20.0
Heptafluorobuty...	13.904	3.5	ng	239684	5	13.998	1350350	20.0
Benzo[e]pyrene	15.033	2.2	ng	144212	6	15.463	1331800	20.0