

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF082124\
 Data File : BF139102.D
 Acq On : 21 Aug 2024 15:20
 Operator : RC/JU
 Sample : P3663-01
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 910-J-SD-0-0.5-081624

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-BF082024.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF139102.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.228	13	23	30	rVB	593422	959317	53.64%	6.518%
2	4.004	319	325	332	rVB	23340	35103	1.96%	0.239%
3	5.116	505	514	523	rVB	72602	113954	6.37%	0.774%
4	5.516	575	582	587	rBV	1252826	1696063	94.84%	11.524%
5	6.516	745	752	762	rBV	1279504	1788342	100.00%	12.151%
6	6.716	777	786	792	rVB	16942	21886	1.22%	0.149%
7	6.892	812	816	821	rBV	468531	591849	33.09%	4.021%
8	7.451	905	911	916	rBV	791883	1027371	57.45%	6.980%
9	8.175	1029	1034	1039	rBV	604848	759951	42.49%	5.163%
10	8.486	1082	1087	1092	rBV	40570	50417	2.82%	0.343%
11	9.251	1212	1217	1222	rBV	1403732	1719055	96.13%	11.680%
12	9.933	1327	1333	1338	rBV	672949	844311	47.21%	5.737%
13	10.028	1344	1349	1354	rBV	18132	25313	1.42%	0.172%
14	10.716	1461	1466	1471	rBV	832355	1023367	57.22%	6.953%
15	11.416	1580	1585	1594	rBV	596520	789190	44.13%	5.362%
16	11.939	1667	1674	1678	rBV3	21951	31729	1.77%	0.216%
17	12.627	1786	1791	1797	rBV	114270	138575	7.75%	0.942%
18	12.857	1822	1830	1846	rVB2	92896	173393	9.70%	1.178%
19	13.004	1850	1855	1860	rVB	927078	1129775	63.17%	7.676%
20	13.686	1965	1971	1986	rVB2	10784	26932	1.51%	0.183%
21	13.898	2003	2007	2015	rVB4	12812	23988	1.34%	0.163%
22	14.057	2023	2034	2044	rBV2	381719	608880	34.05%	4.137%
23	14.592	2121	2125	2129	rVB	37339	47015	2.63%	0.319%
24	15.098	2205	2211	2223	rBV	73760	160414	8.97%	1.090%
25	15.198	2223	2228	2234	rBV3	25000	40844	2.28%	0.278%
26	15.404	2258	2263	2269	rVB	40760	58720	3.28%	0.399%
27	15.468	2269	2274	2278	rVB	40473	61495	3.44%	0.418%
28	15.533	2278	2285	2290	rBV	359184	544874	30.47%	3.702%
29	16.039	2364	2371	2377	rBV	67339	115238	6.44%	0.783%
30	17.004	2529	2535	2545	rVB2	19261	41484	2.32%	0.282%
31	17.174	2558	2564	2572	rBV2	14330	32976	1.84%	0.224%
32	17.451	2605	2611	2621	rVB	16704	36370	2.03%	0.247%

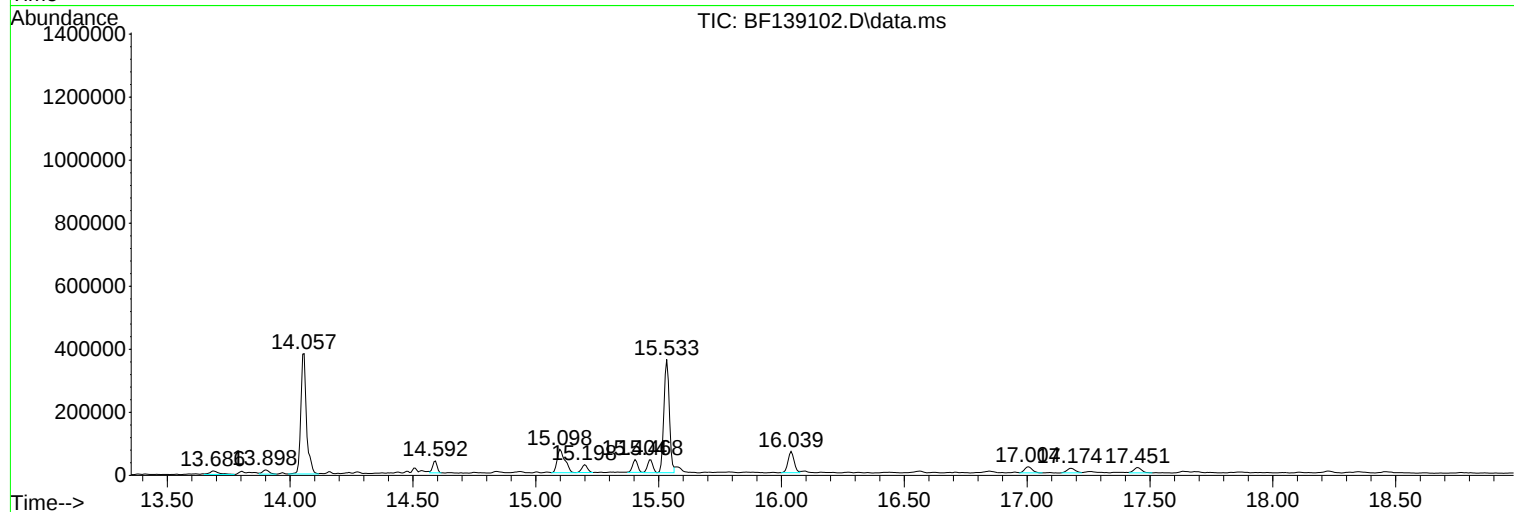
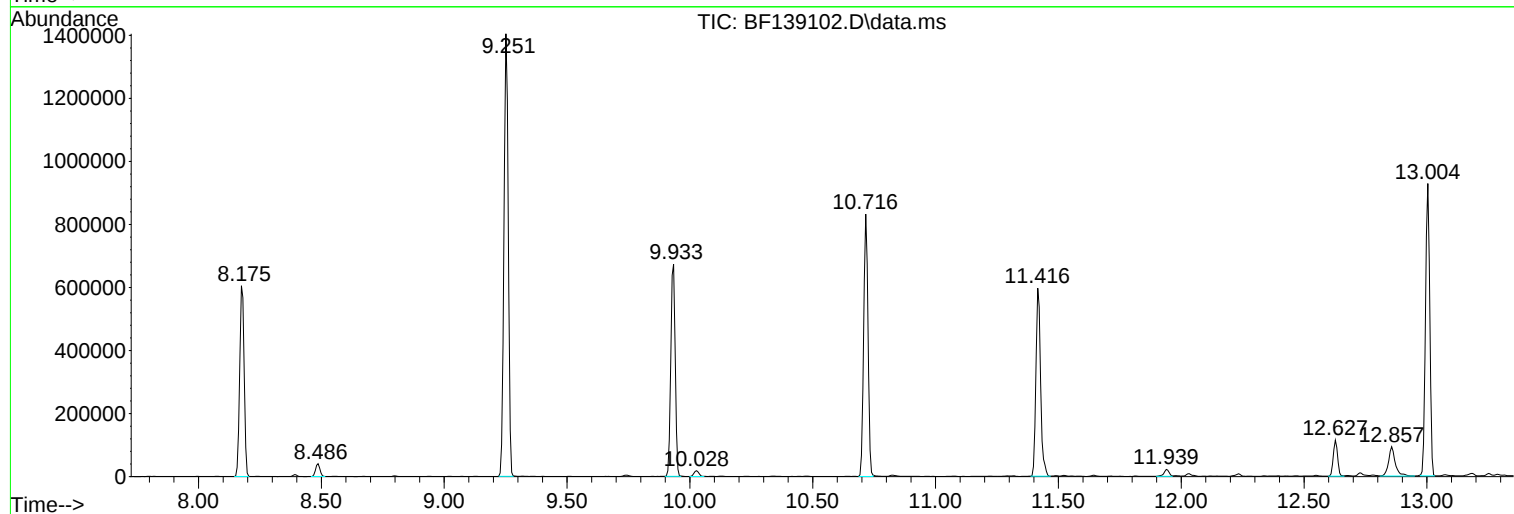
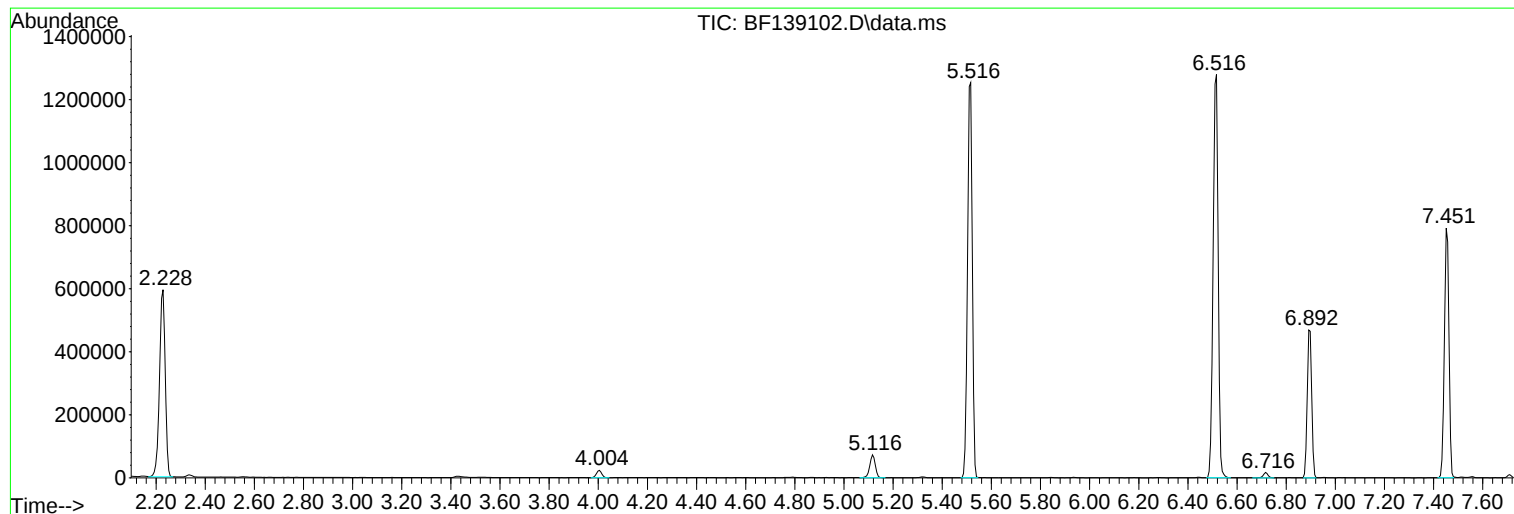
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF082024.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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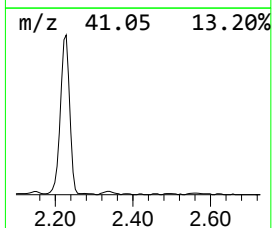
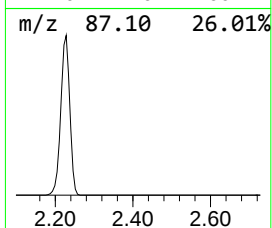
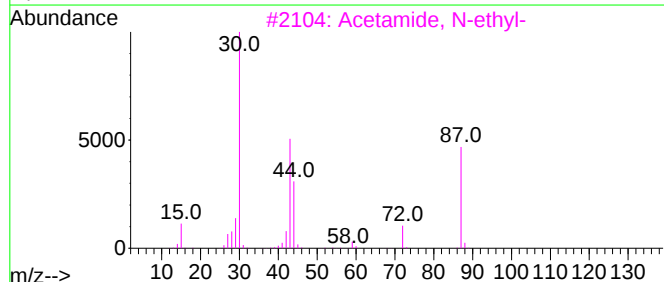
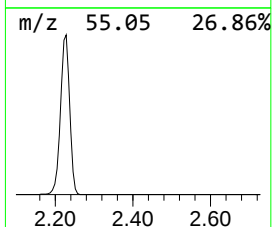
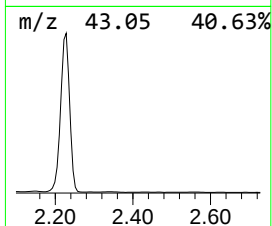
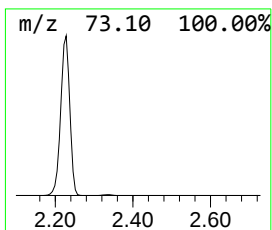
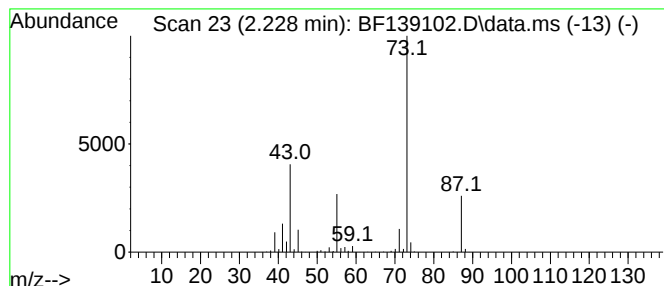
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.228	32.42 ng	959317	1,4-Dichlorobenzene-d4	6.898

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			Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	27
4			Octanal, 7-methoxy-3,7-dimethyl-	186	C11H22O2	003613-30-7	17
5			Pentane, 3-methoxy-	102	C6H14O	036839-67-5	12



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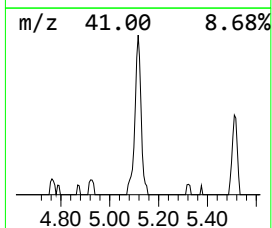
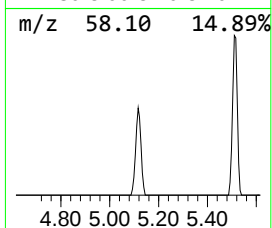
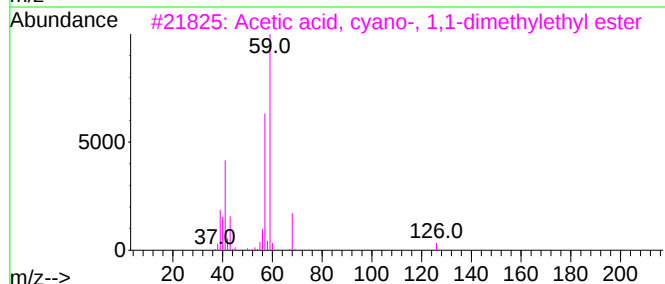
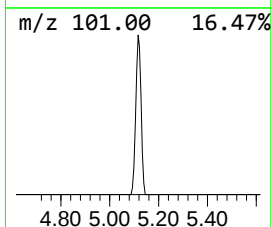
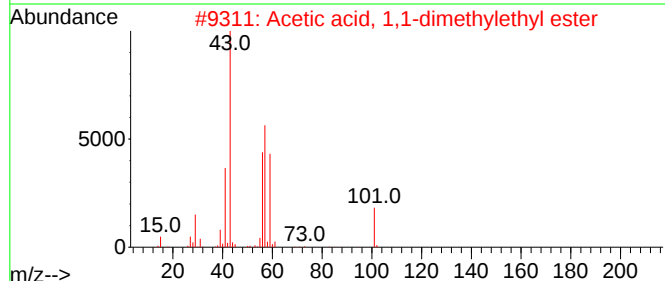
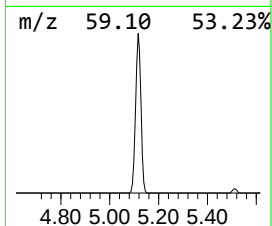
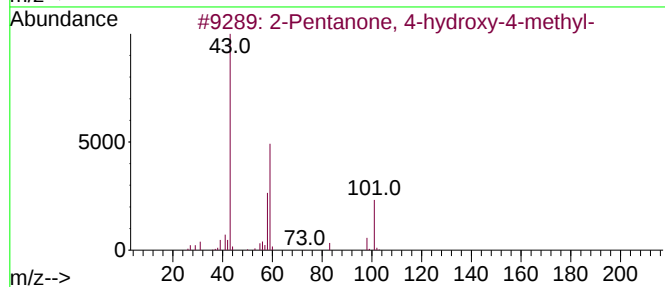
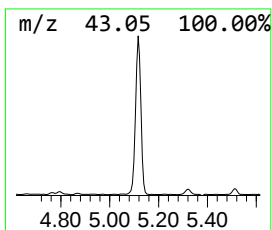
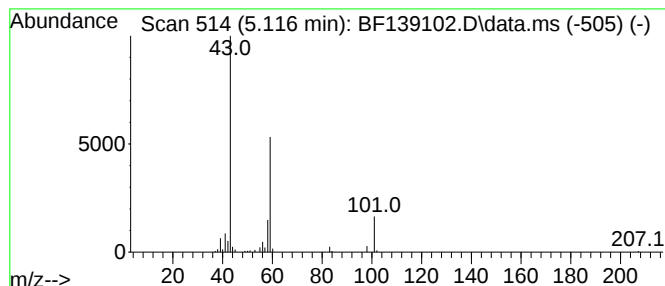
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Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.116	3.85 ng	113954	1,4-Dichlorobenzene-d4	6.898

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			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			Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	25
4			1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	12
5			2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	10



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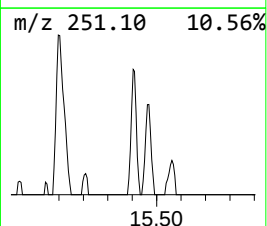
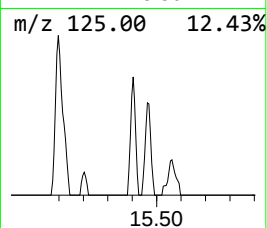
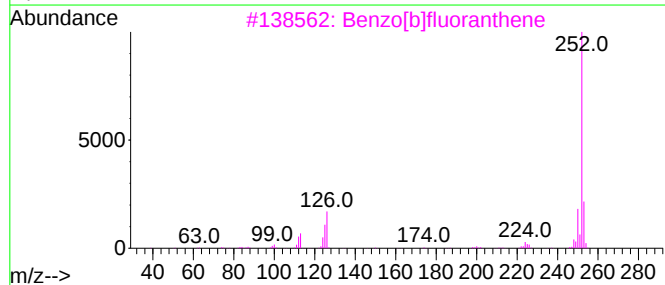
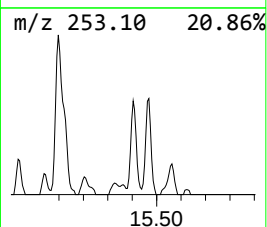
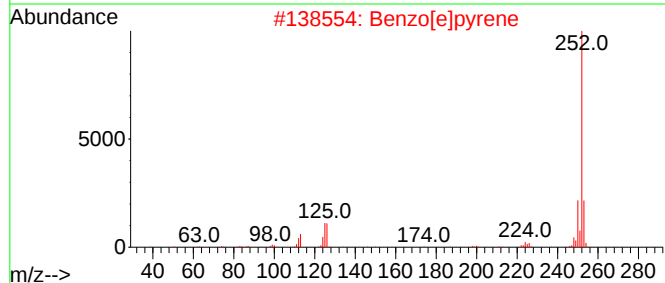
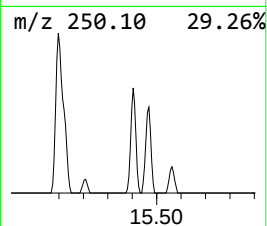
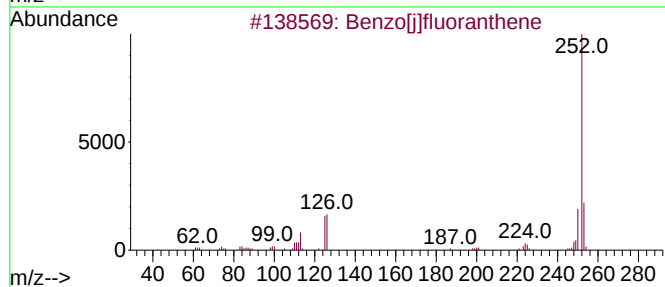
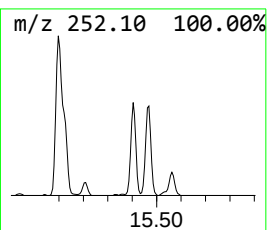
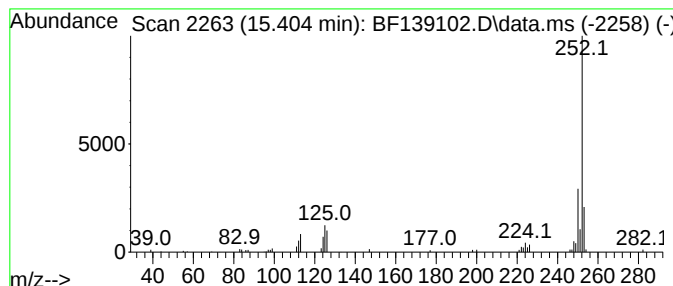
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Peak Number 3 Benzo[j]fluoranthene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.404	2.16 ng	58720	Perylene-d12	15.533

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzo[j]fluoranthene	252	C20H12	000205-82-3	94
2			Benzo[e]pyrene	252	C20H12	000192-97-2	93
3			Benzo[b]fluoranthene	252	C20H12	000205-99-2	93
4			Benzo[a]pyrene	252	C20H12	000050-32-8	90
5			Benzo[k]fluoranthene	252	C20H12	000207-08-9	89



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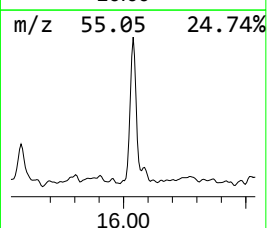
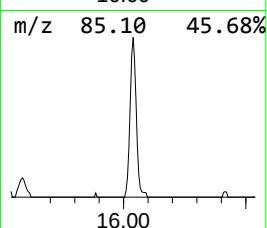
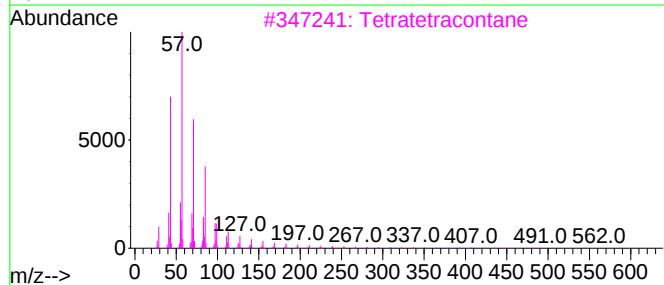
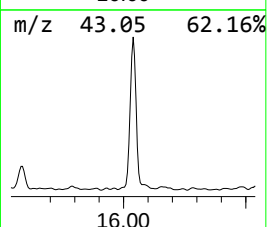
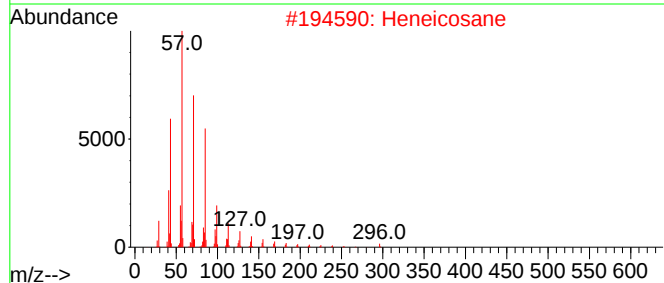
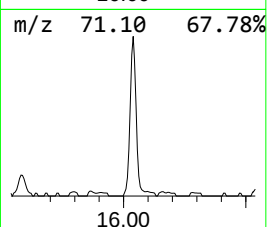
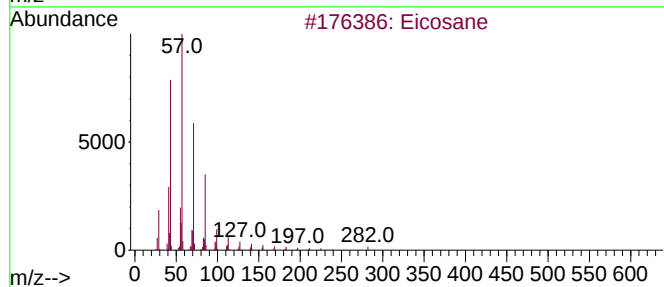
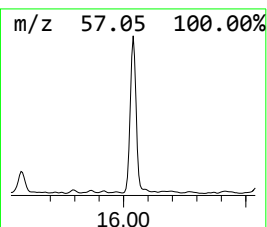
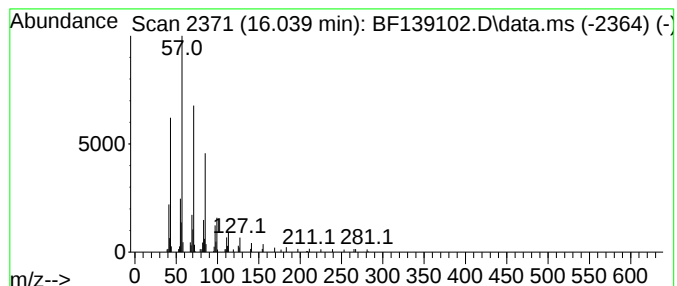
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Peak Number 4 Eicosane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.039	4.23 ng	115238	Perylene-d12	15.533

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Eicosane	282	C20H42	000112-95-8	93
2			Heneicosane	296	C21H44	000629-94-7	91
3			Tetratetracontane	619	C44H90	007098-22-8	91
4			Octacosane, 2-methyl-	408	C29H60	001560-98-1	91
5			Octacosane	394	C28H58	000630-02-4	91



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-metho...	2.228	32.4	ng	959317	1	6.898	591849	20.0
2-Pentanone, 4-...	5.116	3.9	ng	113954	1	6.898	591849	20.0
Benzo[j]fluoran...	15.404	2.2	ng	58720	6	15.533	544874	20.0
Eicosane	16.039	4.2	ng	115238	6	15.533	544874	20.0