

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF052124\
 Data File : BF137987.D
 Acq On : 21 May 2024 19:45
 Operator : CG\JU
 Sample : P2531-01
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MH-B

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-BF051424.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF137987.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.157	8	12	19	rVB4	34213	73279	2.08%	0.288%
2	2.387	42	51	57	rBV	1309049	1734966	49.29%	6.818%
3	4.681	437	441	446	rVB	43717	47938	1.36%	0.188%
4	5.275	538	542	548	rVB	95245	107212	3.05%	0.421%
5	5.657	602	607	610	rBV	2706195	2440278	69.33%	9.590%
6	6.645	770	775	778	rBV	2537641	2519444	71.58%	9.901%
7	7.034	837	841	844	rBV	1081982	843414	23.96%	3.314%
8	7.592	931	936	939	rBV	1895106	1667318	47.37%	6.552%
9	8.204	1036	1040	1049	rBV	83357	93872	2.67%	0.369%
10	8.316	1055	1059	1062	rBV	1447128	1163429	33.06%	4.572%
11	9.392	1237	1242	1245	rBV	4395597	3519640	100.00%	13.831%
12	10.080	1355	1359	1362	rBV	1718622	1393545	39.59%	5.476%
13	10.163	1368	1373	1379	rBV	65565	85299	2.42%	0.335%
14	10.869	1489	1493	1496	rBV	2382065	1991538	56.58%	7.826%
15	11.574	1609	1613	1616	rBV	1676762	1397688	39.71%	5.493%
16	12.074	1695	1698	1701	rBV	114309	123407	3.51%	0.485%
17	12.786	1816	1819	1823	rBV	171727	159726	4.54%	0.628%
18	13.021	1856	1859	1864	rVB	175567	147660	4.20%	0.580%
19	13.163	1878	1883	1886	rBV	3412950	3133028	89.02%	12.312%
20	14.062	2031	2036	2046	rVB3	68943	141726	4.03%	0.557%
21	14.221	2058	2063	2066	rBV	1108950	1066299	30.30%	4.190%
22	14.245	2066	2067	2074	rVB	116241	97718	2.78%	0.384%
23	14.986	2190	2193	2198	rBV3	83949	103096	2.93%	0.405%
24	15.309	2244	2248	2252	rBV	122248	205670	5.84%	0.808%
25	15.645	2301	2305	2312	rVB	64285	90274	2.56%	0.355%
26	15.709	2312	2316	2322	rVB	88484	124742	3.54%	0.490%
27	15.786	2323	2329	2333	rBV	632719	850867	24.17%	3.344%
28	17.398	2597	2603	2611	rBV3	35801	80310	2.28%	0.316%
29	17.892	2682	2687	2692	rBV2	23988	43456	1.23%	0.171%

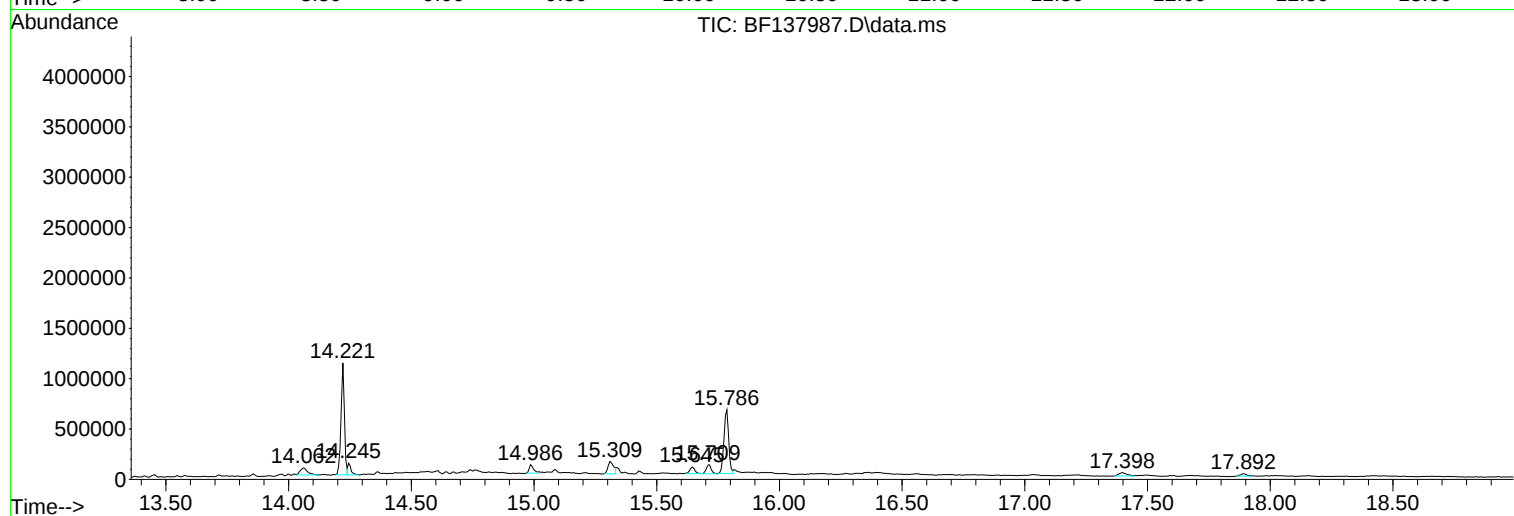
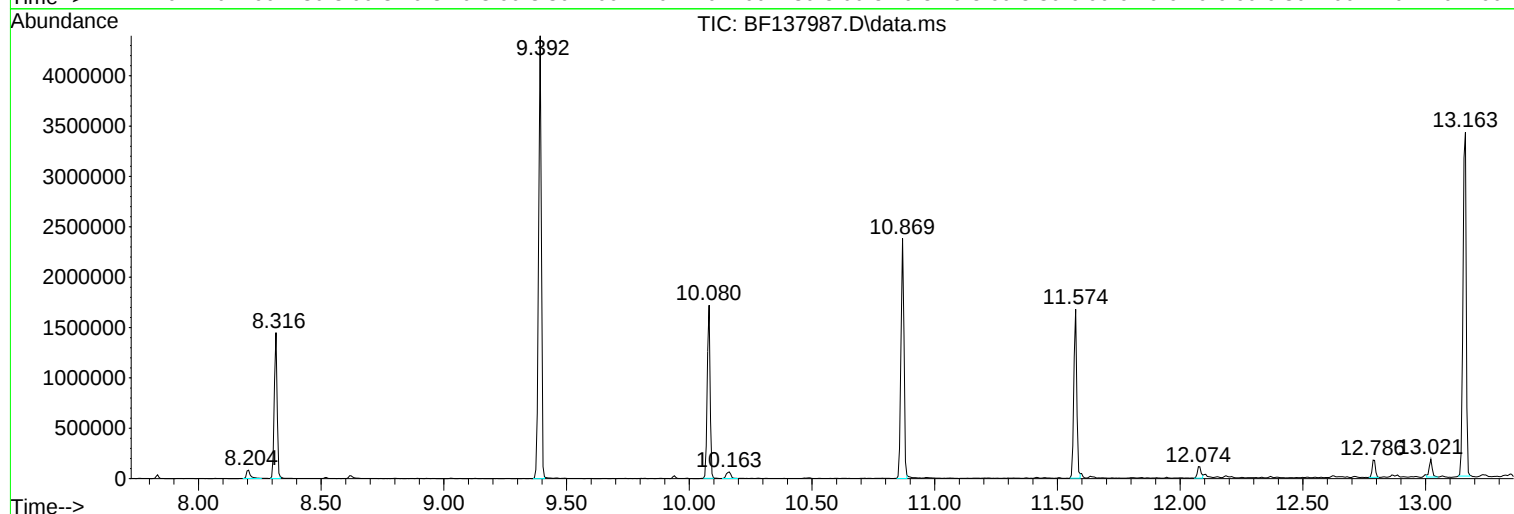
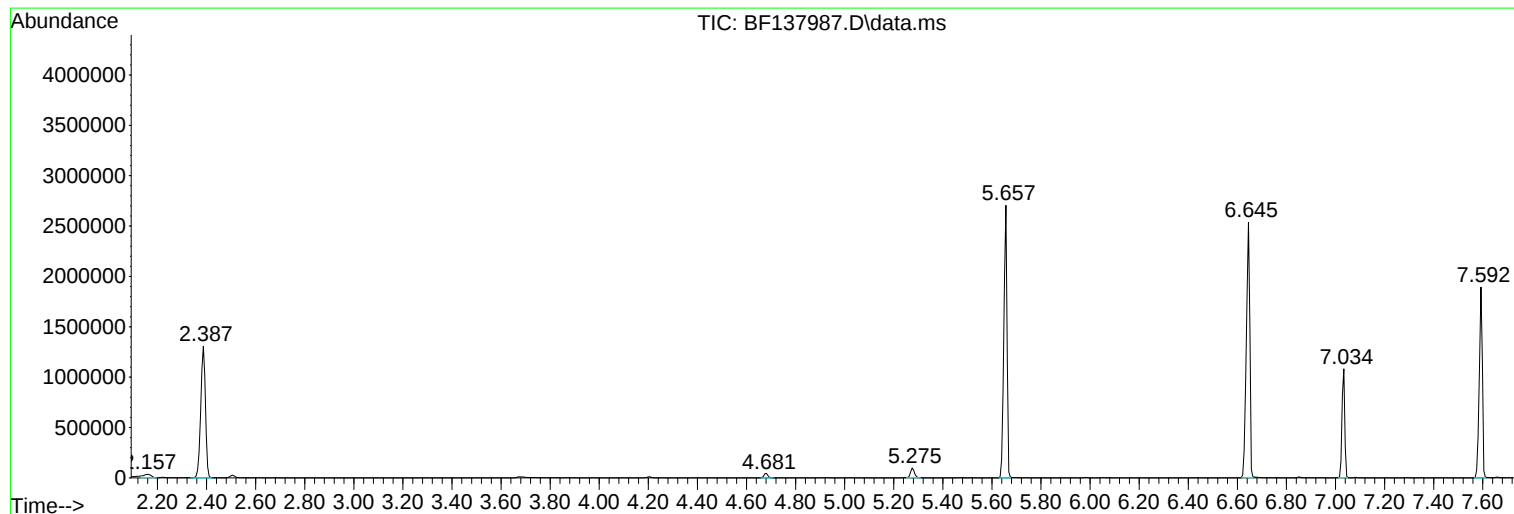
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF051424.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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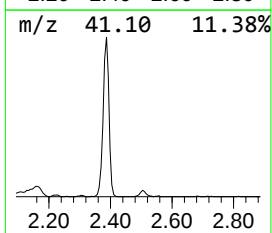
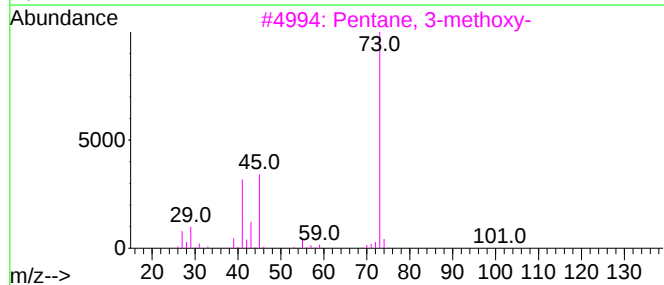
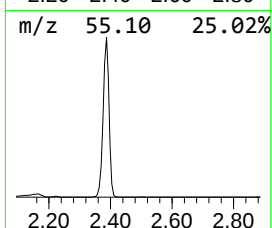
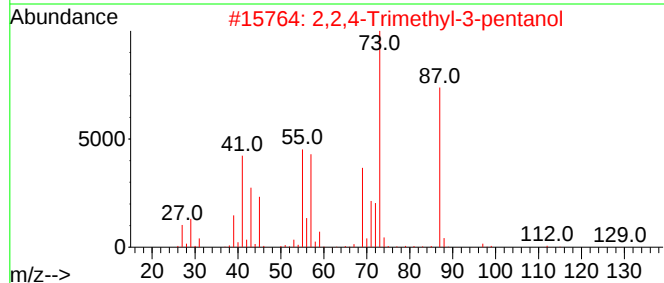
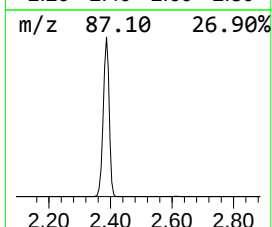
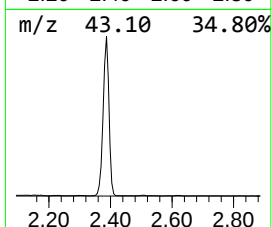
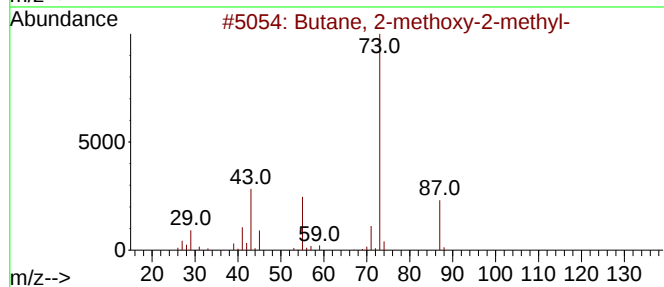
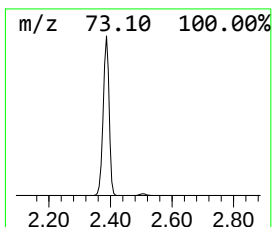
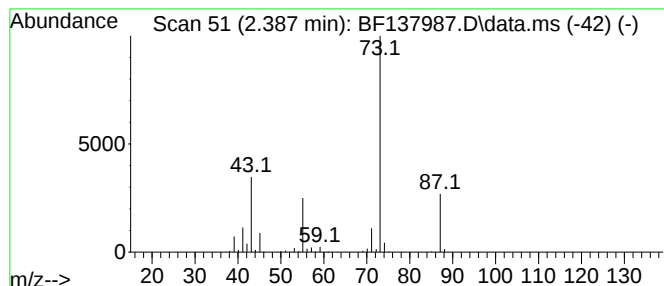
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF051424.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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.
2.387	41.14 ng	1734970	1,4-Dichlorobenzene-d4	7.034

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
2			2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	39
3			Pentane, 3-methoxy-	102	C6H14O	036839-67-5	23
4			Silane, tetramethyl-	88	C4H12Si	000075-76-3	17
5			1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	9



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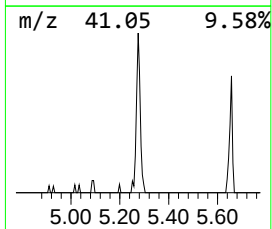
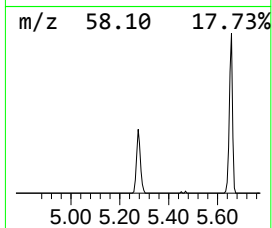
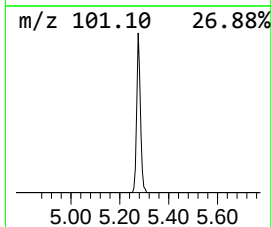
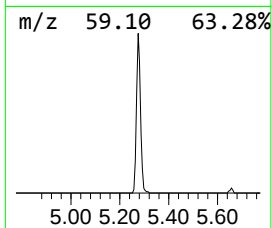
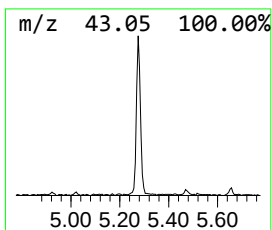
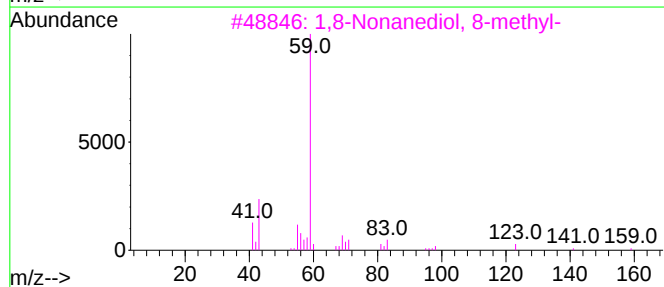
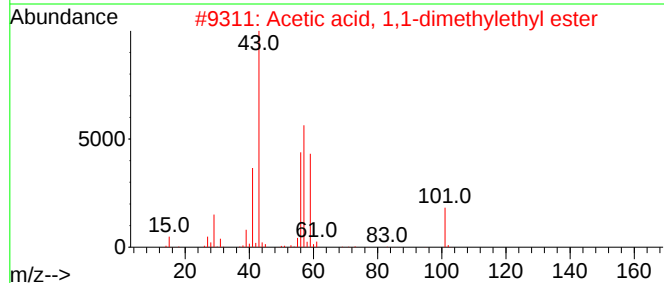
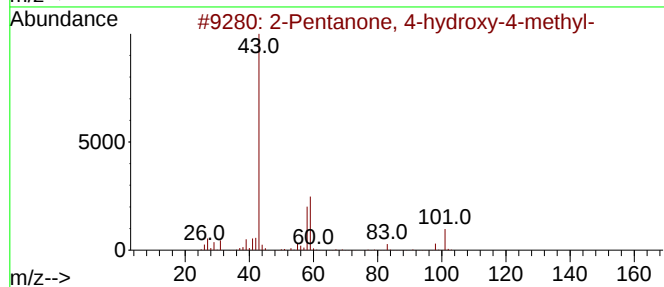
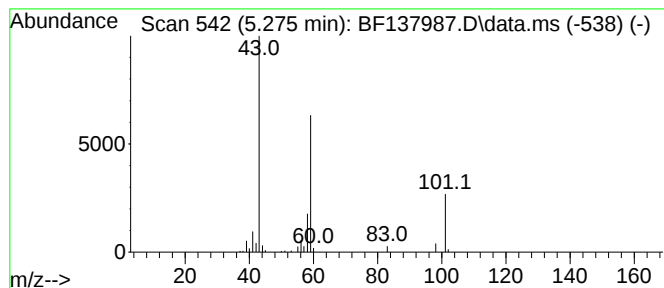
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TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.275	2.54 ng	107212	1,4-Dichlorobenzene-d4	7.034

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	59
2			Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	39
3			1,8-Nonanediol, 8-methyl-	174	C10H22O2	054725-73-4	23
4			Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	17
5			Butane, 1-ethoxy-	102	C6H14O	000628-81-9	9



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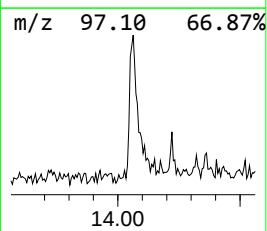
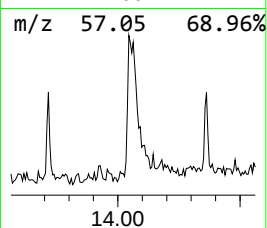
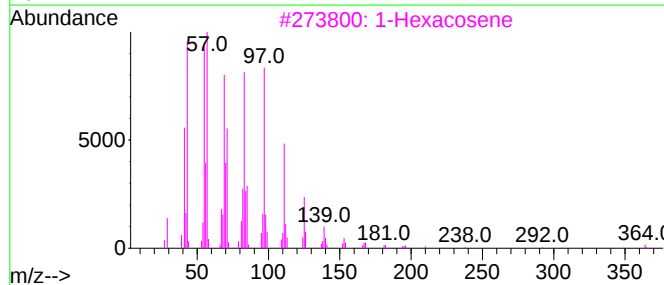
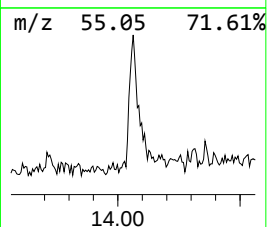
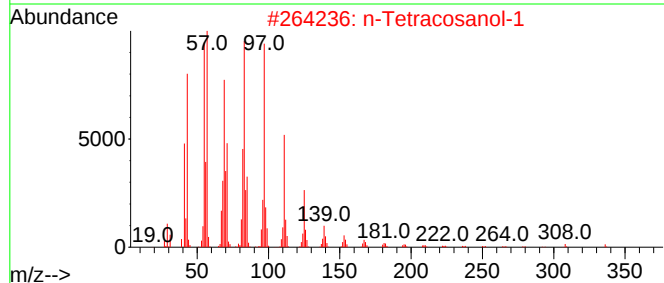
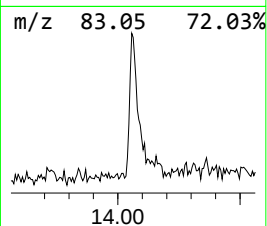
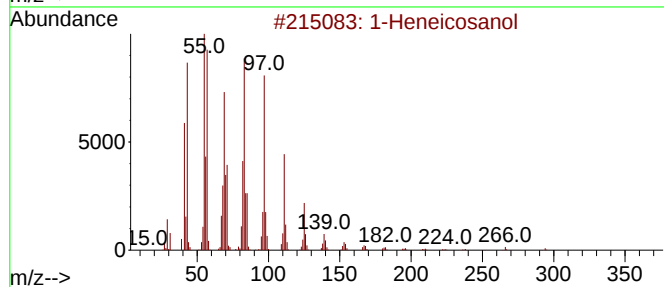
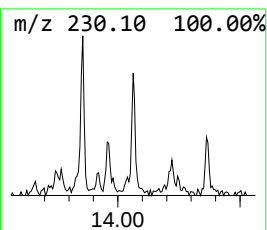
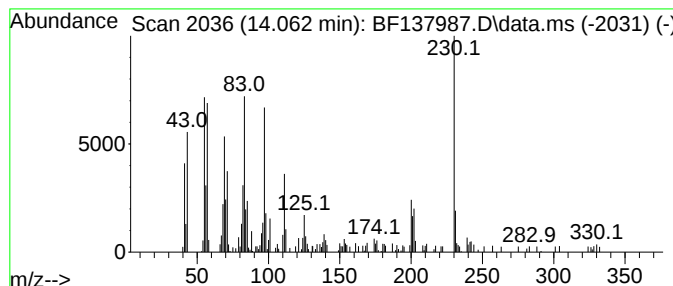
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Peak Number 3 1-Heneicosanol Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.	
14.063	2.66 ng	141726	Chrysene-d12	14.221	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Heneicosanol	312	C21H44O	015594-90-8	87
2	n-Tetracosanol-1	354	C24H50O	000506-51-4	87
3	1-Hexacosene	364	C26H52	018835-33-1	87
4	Behenic alcohol	326	C22H46O	000661-19-8	87
5	Octacosanol	410	C28H58O	000557-61-9	87



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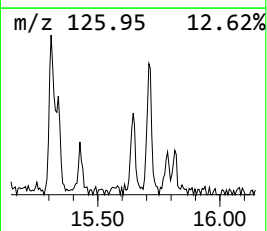
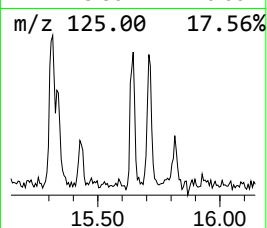
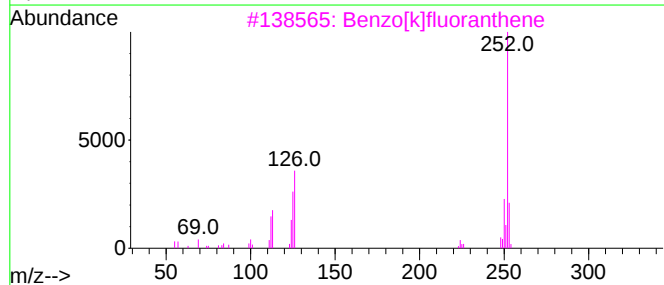
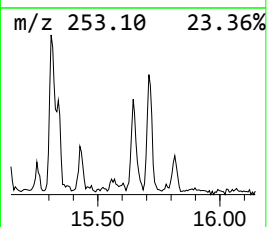
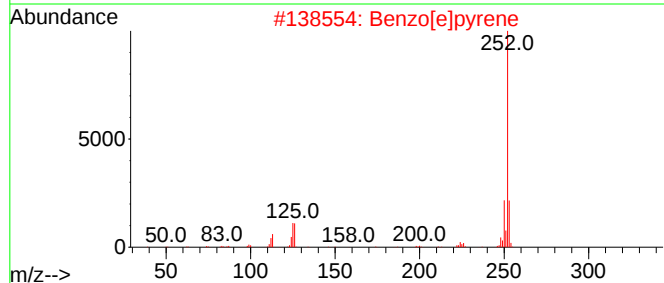
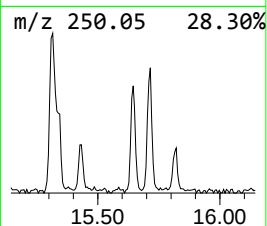
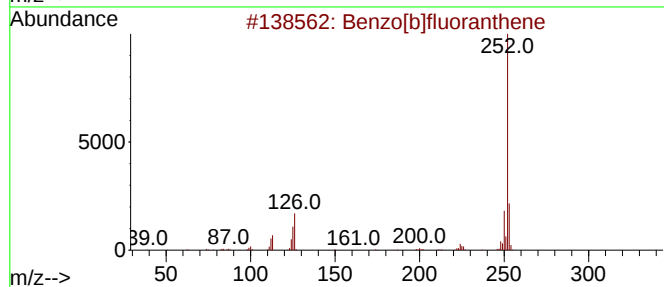
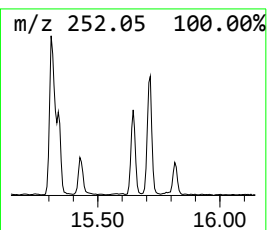
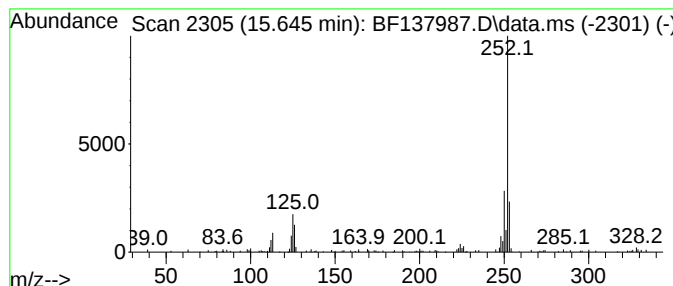
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Peak Number 4 Benzo[e]pyrene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.645	2.12 ng	90274	Perylene-d12	15.786

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzo[b]fluoranthene	252	C20H12	000205-99-2	96
2			Benzo[e]pyrene	252	C20H12	000192-97-2	96
3			Benzo[k]fluoranthene	252	C20H12	000207-08-9	94
4			Perylene	252	C20H12	000198-55-0	93
5			Benzo[a]pyrene	252	C20H12	000050-32-8	92



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-metho...	2.387	41.1	ng	1734970	1	7.034	843414	20.0
2-Pentanone, 4-...	5.275	2.5	ng	107212	1	7.034	843414	20.0
1-Heneicosanol	14.063	2.7	ng	141726	5	14.221	1066300	20.0
Benzo[e]pyrene	15.645	2.1	ng	90274	6	15.786	850867	20.0