

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF062124\
 Data File : BF138288.D
 Acq On : 21 Jun 2024 16:30
 Operator : CG\JU
 Sample : P2977-09
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 OSTL-B3

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-BF061224.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF138288.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.175	9	15	24	rVB	1884484	2394507	72.93%	8.046%
2	5.099	508	512	521	rVB	177781	211079	6.43%	0.709%
3	5.499	576	580	584	rBV	3153472	3091072	94.15%	10.386%
4	5.828	633	636	643	rBV	45176	39989	1.22%	0.134%
5	6.504	747	751	754	rBV	3119350	3012865	91.77%	10.123%
6	6.881	812	815	819	rBV	1978086	1591189	48.46%	5.347%
7	7.440	906	910	913	rBV	2187721	1951424	59.44%	6.557%
8	7.693	950	953	959	rVB	85070	66611	2.03%	0.224%
9	8.163	1029	1033	1036	rBV	2758826	2087338	63.58%	7.014%
10	8.469	1082	1085	1095	rBV	79966	95046	2.89%	0.319%
11	9.239	1212	1216	1219	rBV	3841305	3283206	100.00%	11.032%
12	9.916	1328	1331	1343	rBV	2715580	2233122	68.02%	7.503%
13	10.010	1343	1347	1356	rVB2	41966	60803	1.85%	0.204%
14	10.704	1461	1465	1478	rBV	1608535	1519199	46.27%	5.105%
15	11.404	1580	1584	1587	rBV	2077192	1809176	55.10%	6.079%
16	11.922	1669	1672	1684	rVB3	81230	100056	3.05%	0.336%
17	12.610	1786	1789	1795	rBV	57205	55983	1.71%	0.188%
18	12.839	1823	1828	1834	rVB	50633	57780	1.76%	0.194%
19	12.986	1849	1853	1856	rBV	3039442	2465701	75.10%	8.285%
20	13.557	1940	1950	1957	rBV10	16629	49009	1.49%	0.165%
21	13.892	2003	2007	2025	rBV10	33717	157584	4.80%	0.529%
22	14.039	2028	2032	2035	rBV	1615228	1402120	42.71%	4.711%
23	14.898	2174	2178	2181	rBV	49079	51642	1.57%	0.174%
24	15.080	2205	2209	2213	rBV3	26588	46013	1.40%	0.155%
25	15.163	2220	2223	2226	rBV	41307	39368	1.20%	0.132%
26	15.510	2277	2282	2297	rVB	1035330	1330712	40.53%	4.471%
27	15.992	2359	2364	2370	rVB	64201	94614	2.88%	0.318%
28	17.115	2550	2555	2560	rVV3	33085	62613	1.91%	0.210%
29	17.174	2560	2565	2572	rVB3	101976	198904	6.06%	0.668%
30	17.351	2590	2595	2603	rVB5	41856	84398	2.57%	0.284%
31	18.180	2729	2736	2746	rVB5	37298	118109	3.60%	0.397%

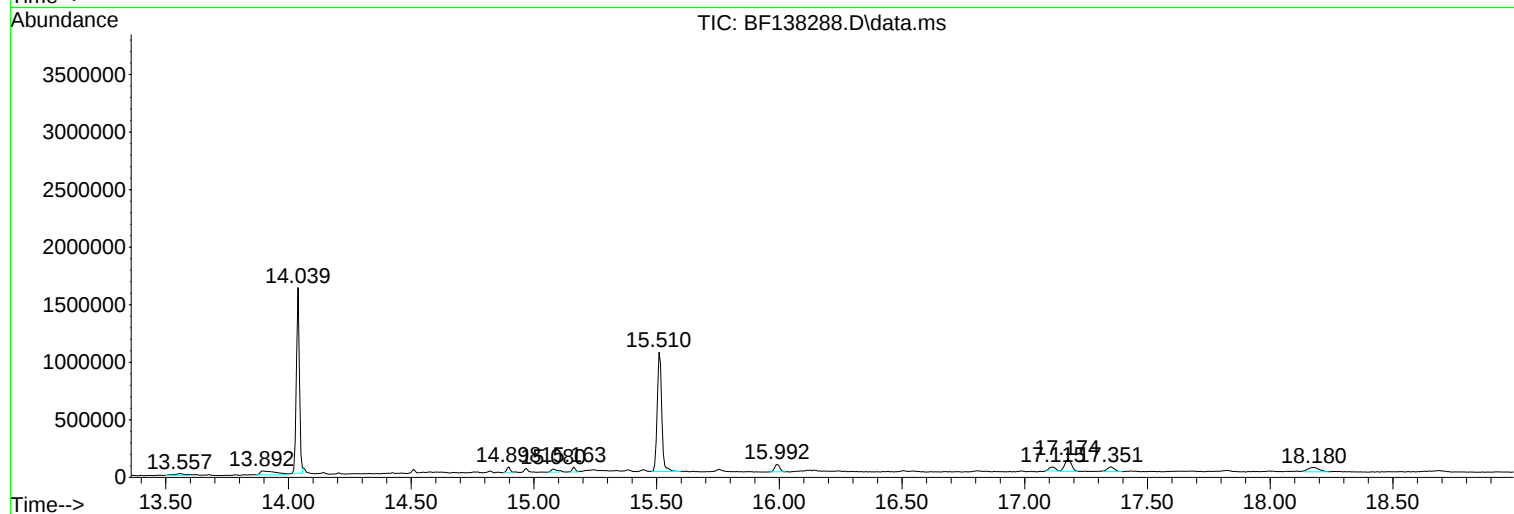
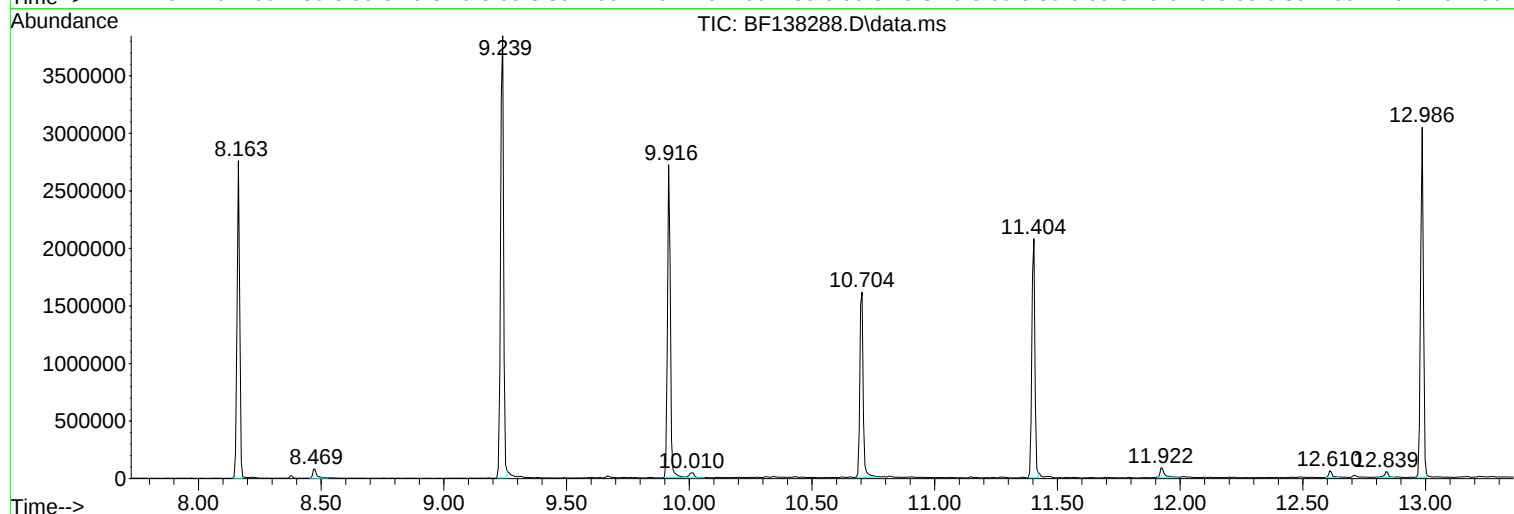
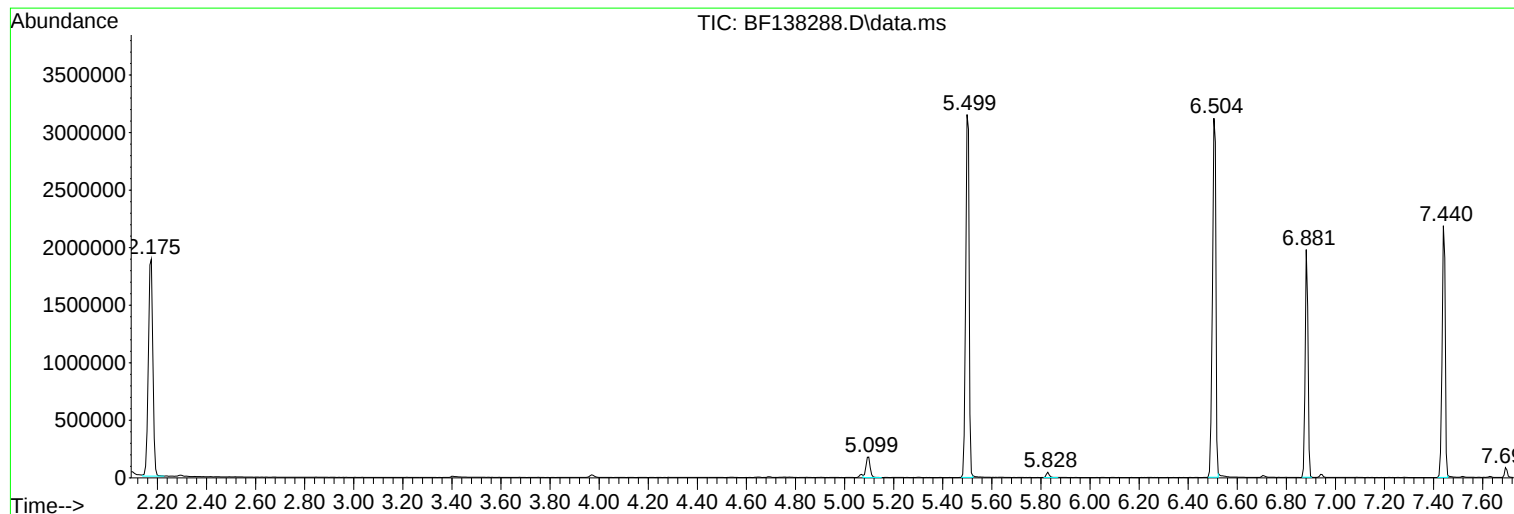
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF061224.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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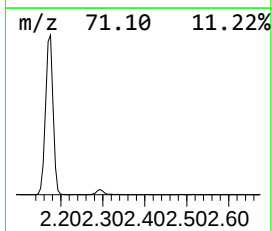
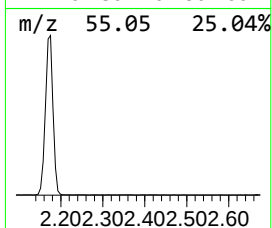
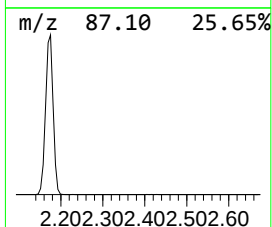
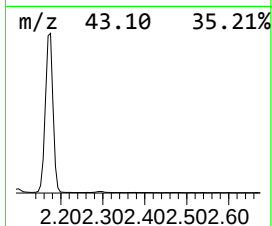
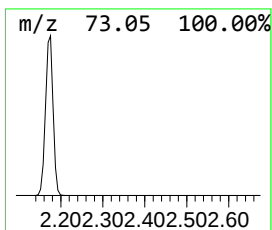
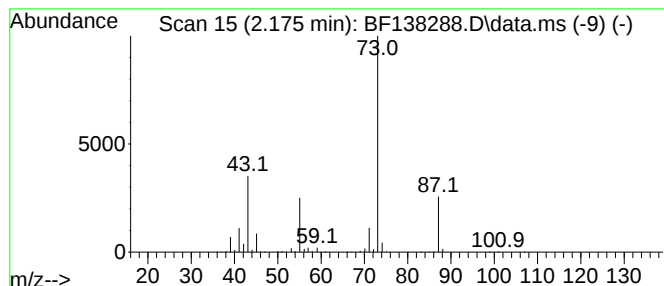
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF061224.M
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.175	30.10 ng	2394510	1,4-Dichlorobenzene-d4	6.881

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			1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	25
4			Pentane, 3-methoxy-	102	C6H14O	036839-67-5	23
5			Silane, tetramethyl-	88	C4H12Si	000075-76-3	17



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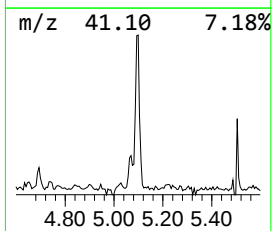
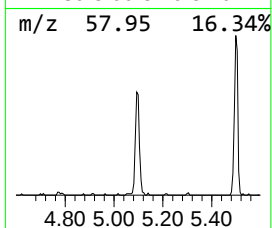
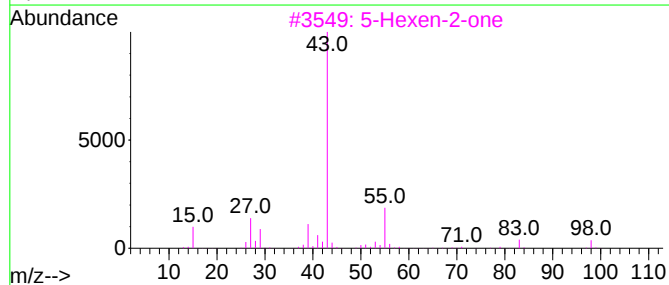
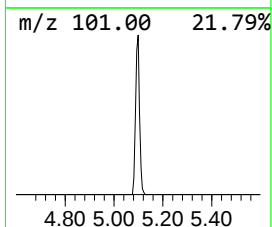
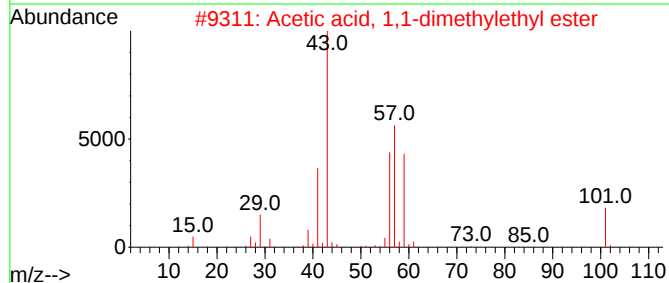
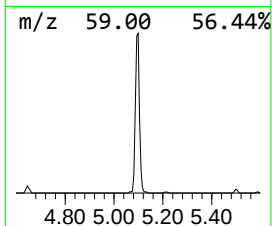
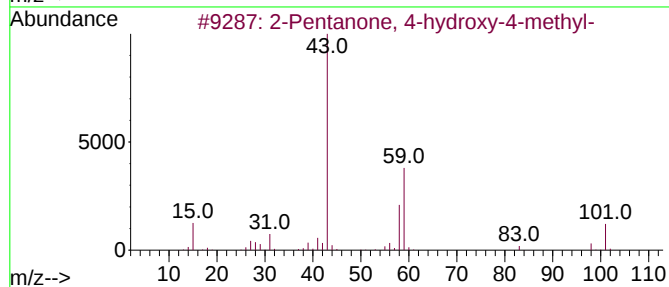
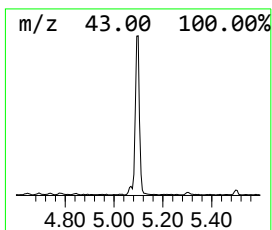
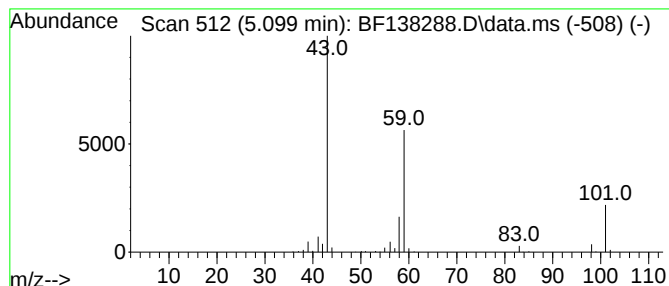
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.099	2.65 ng	211079	1,4-Dichlorobenzene-d4	6.881

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	39
3			5-Hexen-2-one	98	C6H10O	000109-49-9	9
4			Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9
5			Guanidine	59	CH5N3	000113-00-8	9



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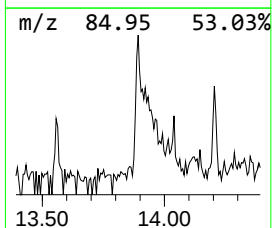
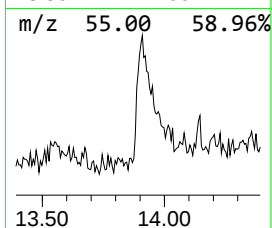
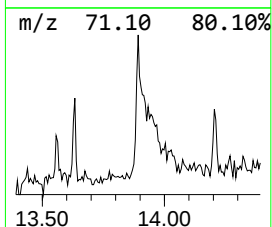
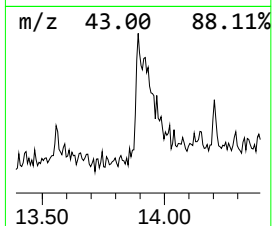
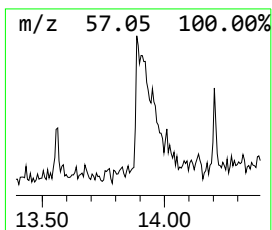
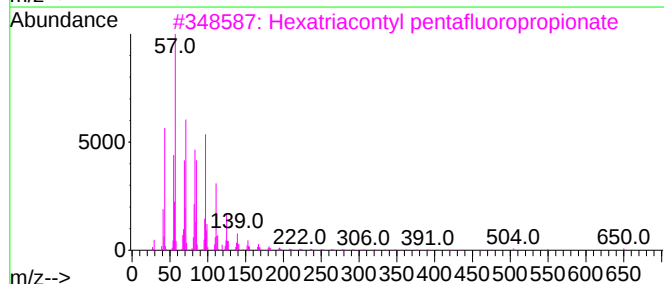
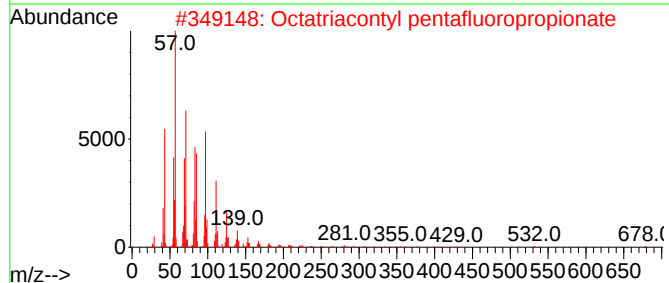
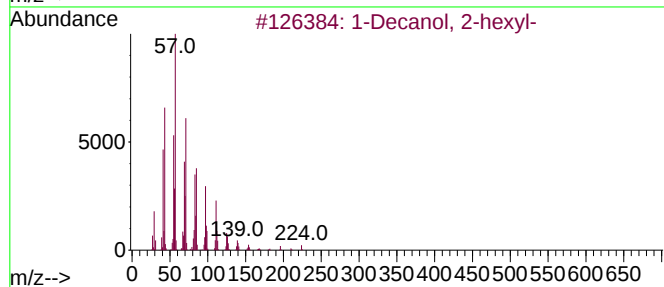
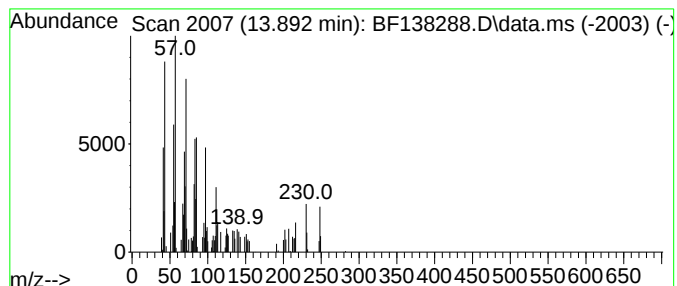
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 1-Decanol, 2-hexyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.892	2.25 ng	157584	Chrysene-d12	14.039

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Decanol, 2-hexyl-			242	C16H34O	002425-77-6	72
2	Octatriacontyl pentafluoropropio...			697	C41H77F5O2	1000351-89-1	68
3	Hexatriacontyl pentafluoropropio...			669	C39H73F5O2	1000351-89-0	68
4	Docosyl isobutyl ether			382	C26H54O	1000406-33-1	64
5	1-Dodecanol, 2-hexyl-			270	C18H38O	110225-00-8	64



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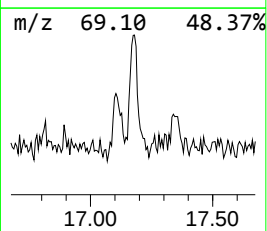
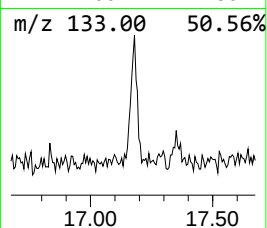
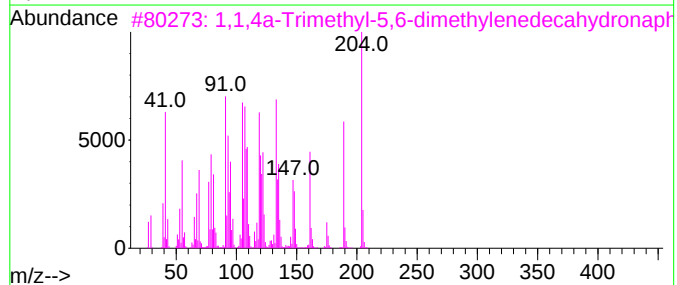
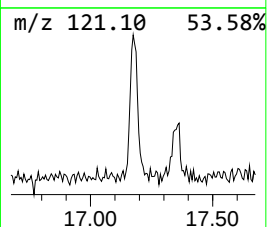
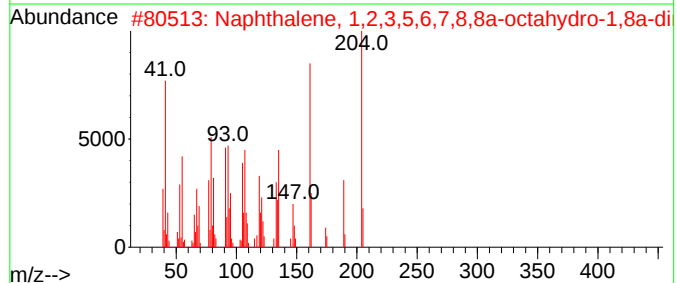
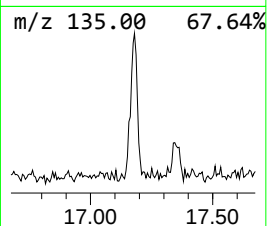
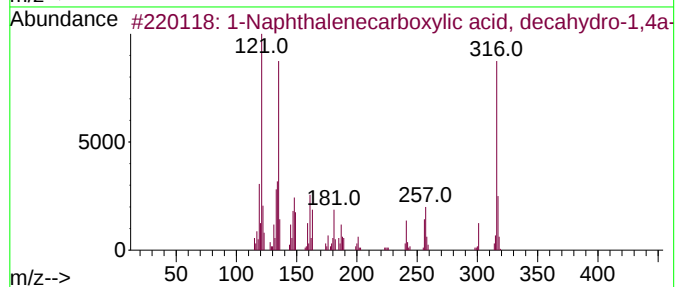
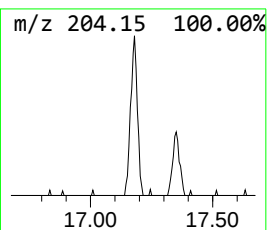
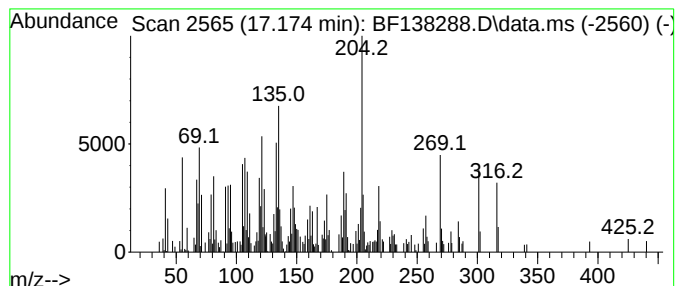
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TIC Library : C:\Database\NIST20.L
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Peak Number 4 1-Naphthalenecarboxylic aci... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.	
17.174	2.99 ng	198904	Perylene-d12	15.510	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Naphthalenecarboxylic acid, de...	316	C21H32O2	001235-39-8	62
2	Naphthalene, 1,2,3,5,6,7,8,8a-oc...	204	C15H24	004630-07-3	53
3	1,1,4a-Trimethyl-5,6-dimethylene...	204	C15H24	1000193-60-8	49
4	1H-Cycloprop[e]azulene, 1a,2,3,4...	204	C15H24	000489-40-7	45
5	1,4-Dimethyl-8-isopropylidenetri...	204	C15H24	1010140-07-7	43



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-metho...	2.175	30.1	ng	2394510	1	6.881	1591190	20.0
2-Pentanone, 4-...	5.099	2.6	ng	211079	1	6.881	1591190	20.0
1-Decanol, 2-he...	13.892	2.3	ng	157584	5	14.039	1402120	20.0
1-Naphthaleneca...	17.174	3.0	ng	198904	6	15.510	1330710	20.0