

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF011019\
 Data File : BF111999.D
 Acq On : 10 Jan 2019 20:37
 Operator : JU/SJ
 Sample : K1058-01
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP-(1-10)-COMP

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-BF010719.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	2.146	5	10	16	rVB	32317	51866	4.47%	0.418%
2	5.081	505	509	515	rBV	54146	56567	4.88%	0.456%
3	5.504	577	581	592	rBV	1071689	931200	80.27%	7.504%
4	5.716	613	617	621	rBV3	9831	15642	1.35%	0.126%
5	6.510	748	752	768	rVB	1094514	996278	85.88%	8.029%
6	6.645	771	775	779	rBV	1145177	977240	84.24%	7.875%
7	6.716	782	787	790	rBV2	10171	14526	1.25%	0.117%
8	6.875	810	814	822	rBV	630996	507736	43.77%	4.092%
9	7.034	837	841	844	rBV	904463	785234	67.69%	6.328%
10	7.428	904	908	915	rBV	633362	589552	50.82%	4.751%
11	7.734	955	960	968	rBV	50976	54988	4.74%	0.443%
12	8.157	1028	1032	1035	rBV	724162	582043	50.17%	4.690%
13	8.375	1065	1069	1072	rBV	23596	22326	1.92%	0.180%
14	8.434	1075	1079	1083	rBV	33431	31812	2.74%	0.256%
15	8.869	1150	1153	1158	rVB2	16423	18977	1.64%	0.153%
16	9.228	1210	1214	1218	rBV	1230916	1005259	86.66%	8.101%
17	9.357	1234	1236	1239	rBV	12964	14545	1.25%	0.117%
18	9.622	1278	1281	1286	rVB	97554	82908	7.15%	0.668%
19	9.769	1304	1306	1311	rBV	12665	14688	1.27%	0.118%
20	9.910	1327	1330	1334	rBV	639259	578442	49.86%	4.661%
21	10.457	1421	1423	1429	rVB	14896	15718	1.35%	0.127%
22	10.698	1460	1464	1469	rBV	648838	585260	50.45%	4.716%
23	10.739	1469	1471	1476	rVB	25663	28261	2.44%	0.228%
24	10.816	1482	1484	1489	rVB3	10316	14285	1.23%	0.115%
25	11.010	1513	1517	1522	rBV6	7731	14773	1.27%	0.119%
26	11.257	1555	1559	1563	rBV5	26971	31236	2.69%	0.252%
27	11.398	1580	1583	1585	rBV	735630	589987	50.86%	4.754%
28	11.422	1585	1587	1590	rVV	172898	134148	11.56%	1.081%
29	11.475	1593	1596	1599	rVB	44964	37255	3.21%	0.300%
30	11.622	1617	1621	1624	rBV4	20366	31905	2.75%	0.257%
31	11.898	1666	1668	1670	rBV	31000	29470	2.54%	0.237%
32	11.927	1670	1673	1676	rVB2	44303	53502	4.61%	0.431%
33	12.010	1684	1687	1690	rBV2	39915	39677	3.42%	0.320%
34	12.192	1716	1718	1720	rBV	21521	17052	1.47%	0.137%

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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

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Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	12.445	1758	1761	1765	rBV4	31457	48513	4.18%	0.391%
36	12.610	1787	1789	1793	rVB	296819	250278	21.57%	2.017%
37	12.839	1823	1828	1834	rBV	271654	321738	27.73%	2.593%
38	12.980	1848	1852	1859	rVB	1370215	1160054	100.00%	9.348%
39	13.451	1930	1932	1937	rBV	88924	75501	6.51%	0.608%
40	13.674	1968	1970	1973	rBV	46479	47237	4.07%	0.381%
41	14.039	2029	2032	2035	rVV	758166	731223	63.03%	5.893%
42	14.063	2035	2036	2041	rVB	172146	144733	12.48%	1.166%
43	14.621	2129	2131	2136	rVB2	153052	146628	12.64%	1.182%
44	15.521	2280	2284	2292	rBV	382948	528809	45.58%	4.261%

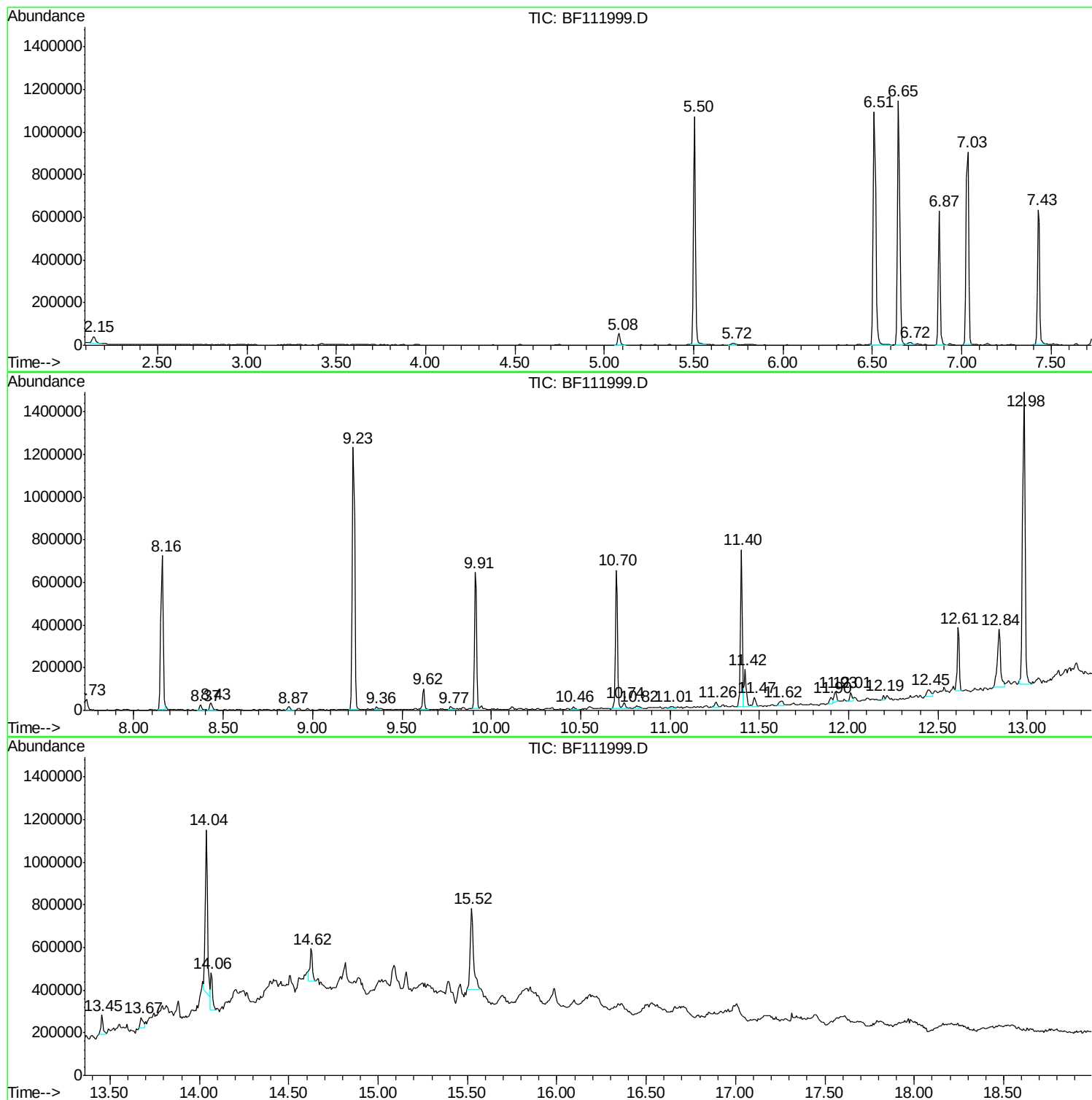
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF010719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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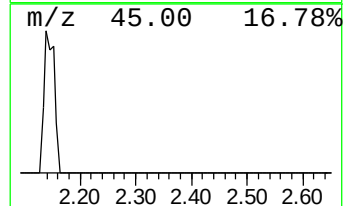
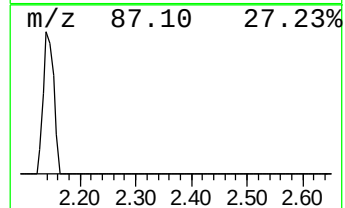
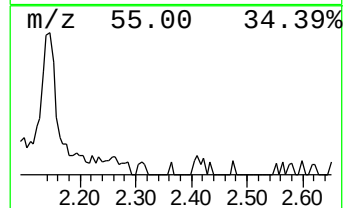
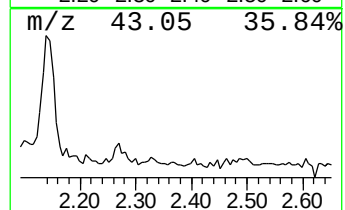
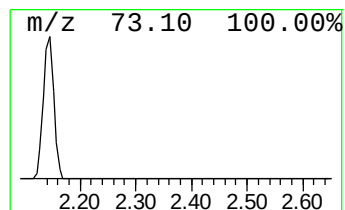
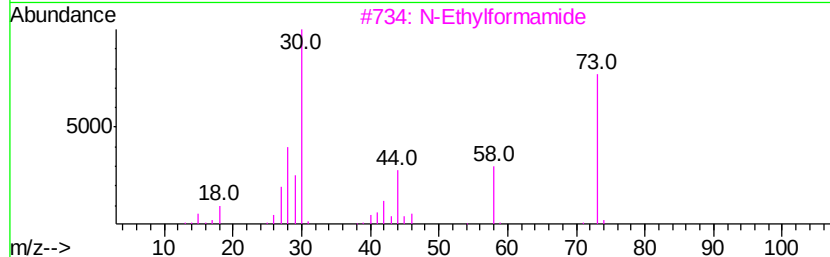
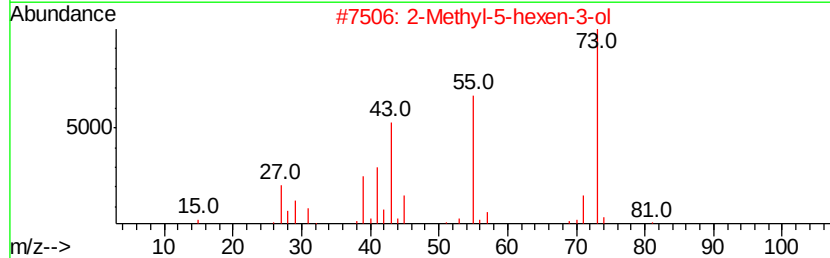
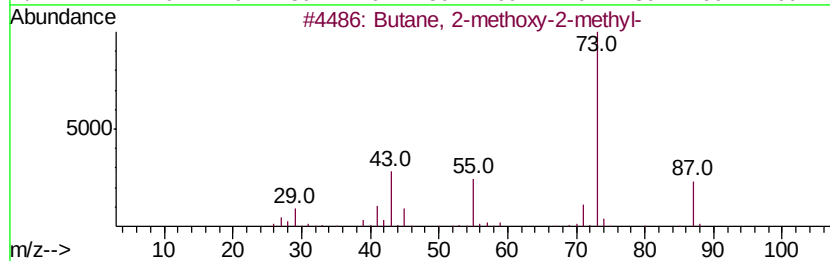
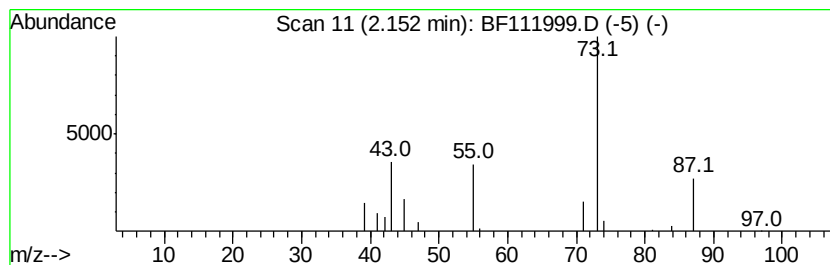
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF010719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.15	2.04 ng	51866	1,4-Dichlorobenzene-d4	6.87

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	59
2		2-Methyl-5-hexen-3-ol	114	C7H14O	032815-70-6	9
3		N-Ethylformamide	73	C3H7NO	000627-45-2	5
4		1-Butanamine, 3-methyl-	87	C5H13N	000107-85-7	5
5		Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	5



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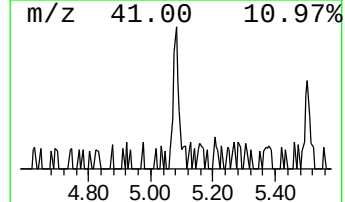
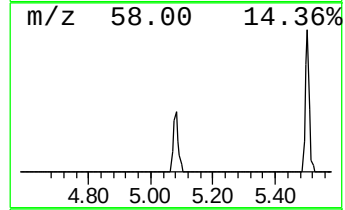
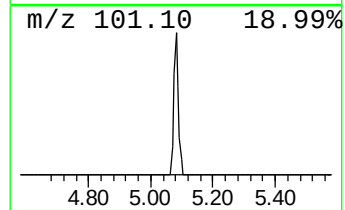
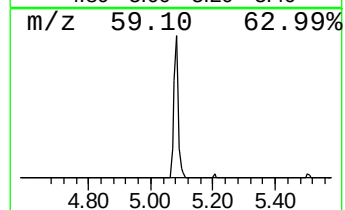
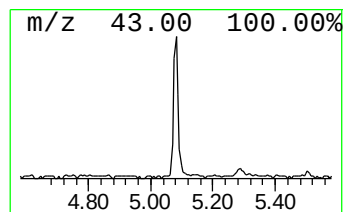
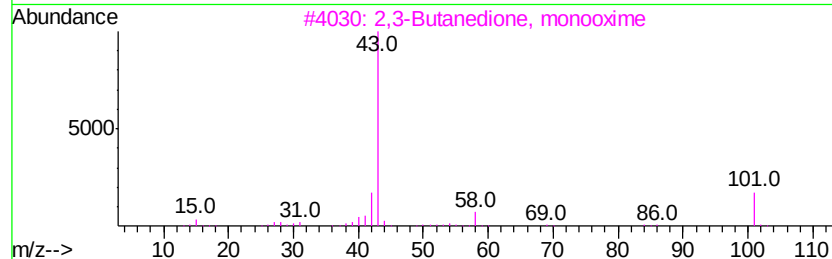
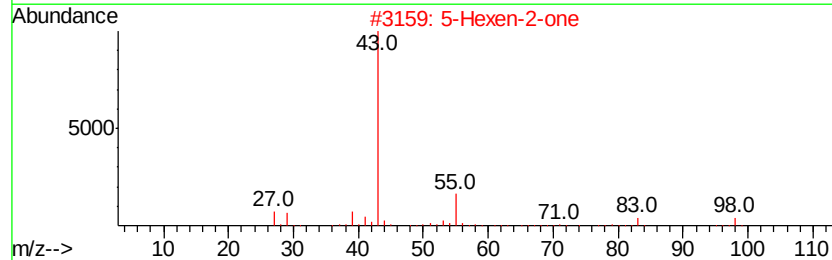
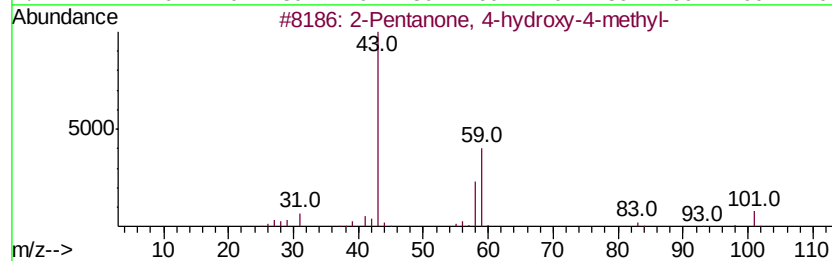
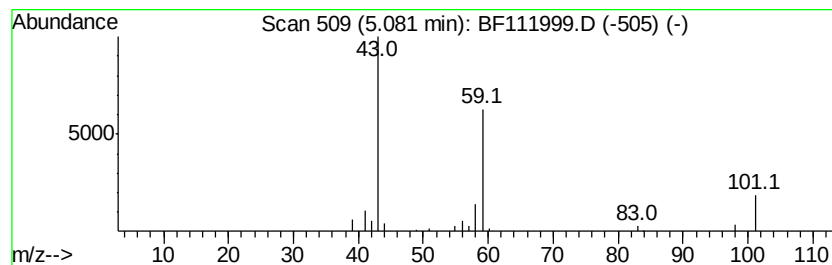
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Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.08	2.23 ng	56567	1,4-Dichlorobenzene-d4	6.87

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2		5-Hexen-2-one	98	C6H10O	000109-49-9	9
3		2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9
4		2-Heptanone, 7,7-dichloro-	182	C7H12Cl2O	066241-43-8	9
5		3-Hexanol	102	C6H14O	000623-37-0	9



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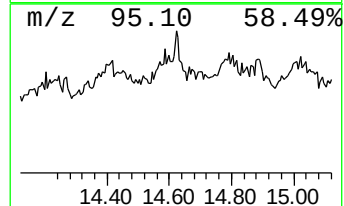
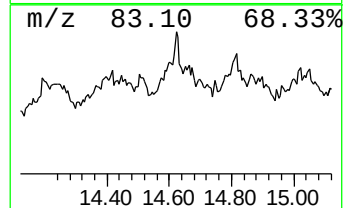
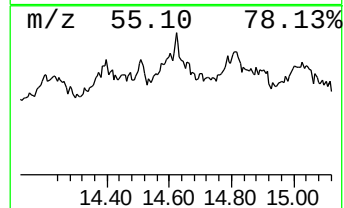
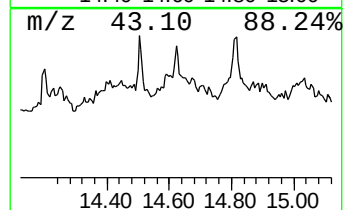
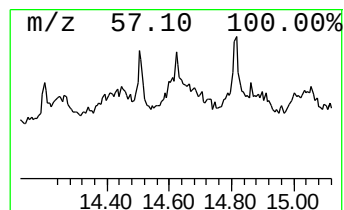
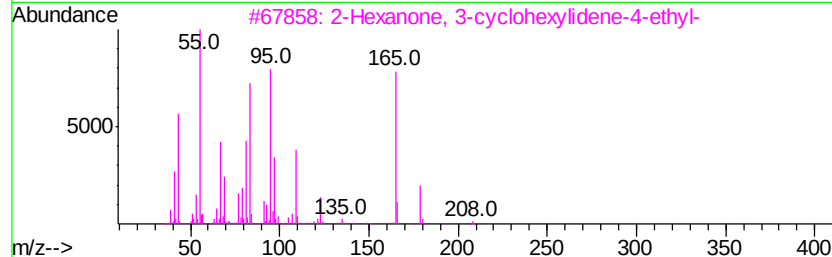
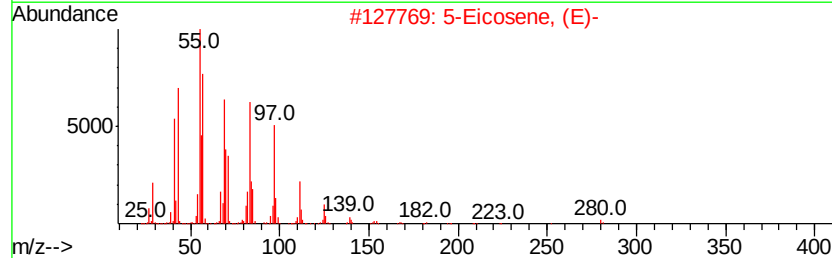
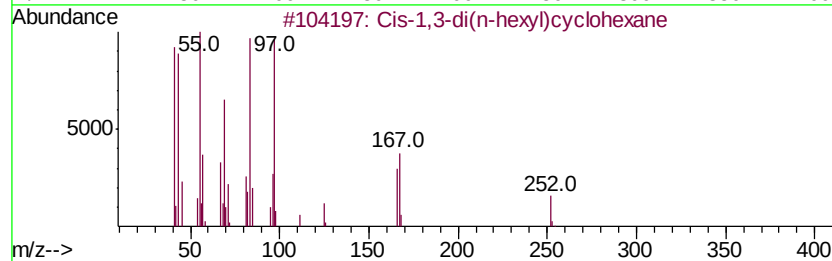
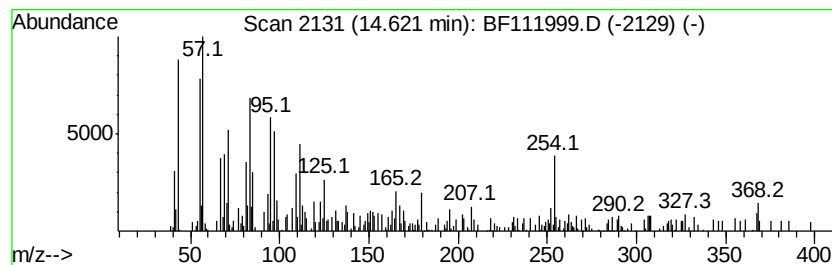
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 5 unknown14.62 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.	
14.62	4.01 ng	146628	Chrysene-d12	14.04	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cis-1,3-di(n-hexyl)cyclohexane	252	C18H36	086701-17-9	15
2	5-Eicosene, (E)-	280	C20H40	074685-30-6	14
3	2-Hexanone, 3-cyclohexylidene-4-...	208	C14H24O	1000150-19-2	14
4	3-Pyridinol-1-oxide	111	C5H5NO2	006602-28-4	14
5	1-Decanol, 2-hexyl-	242	C16H34O	002425-77-6	12



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	2.15	2.0	ng	51866	1	6.87	507736	20.0
2-Pentanone, 4-hy...	5.08	2.2	ng	56567	1	6.87	507736	20.0
unknown14.62	14.62	4.0	ng	146628	5	14.04	731223	20.0