

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF071018\
 Data File : BF107286.D
 Acq On : 10 Jul 2018 21:16
 Operator : JU/SJ
 Sample : J3827-01 2X
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 OR-03-070918

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-BF061918.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	5.160	477	480	488	rBV	34480	35904	9.37%	0.916%
2	5.584	549	552	567	rBV	260984	289867	75.63%	7.396%
3	6.584	719	722	741	rBV	260083	292234	76.25%	7.457%
4	6.719	741	745	757	rVB	311012	291030	75.93%	7.426%
5	6.937	779	782	788	rBV	227920	193846	50.58%	4.946%
6	7.095	805	809	818	rBB	265743	228511	59.62%	5.831%
7	7.501	875	878	892	rBV	162929	151562	39.54%	3.867%
8	8.225	997	1001	1018	rBB	244813	230170	60.06%	5.873%
9	9.295	1179	1183	1190	rBV	337940	299330	78.10%	7.638%
10	9.689	1243	1250	1254	rBV	52959	49474	12.91%	1.262%
11	9.983	1296	1300	1308	rVB	301997	251399	65.59%	6.415%
12	10.383	1366	1368	1371	rVB	6257	4976	1.30%	0.127%
13	10.601	1401	1405	1409	rBV2	5016	6024	1.57%	0.154%
14	10.777	1432	1435	1441	rBV	194383	181653	47.40%	4.635%
15	10.872	1446	1451	1453	rBV2	6450	8624	2.25%	0.220%
16	11.477	1551	1554	1558	rBV	298974	286146	74.66%	7.301%
17	11.901	1622	1626	1629	rBV4	4219	5332	1.39%	0.136%
18	11.983	1637	1640	1643	rBV3	4359	6343	1.65%	0.162%
19	12.089	1655	1658	1661	rBV3	6377	7746	2.02%	0.198%
20	12.313	1694	1696	1701	rVB3	6802	5531	1.44%	0.141%
21	12.407	1709	1712	1715	rBV2	6768	8530	2.23%	0.218%
22	12.460	1718	1721	1723	rBV3	6761	6555	1.71%	0.167%
23	12.530	1730	1733	1736	rBV2	18883	20053	5.23%	0.512%
24	12.648	1751	1753	1756	rVB3	8167	6772	1.77%	0.173%
25	12.701	1759	1762	1766	rBV	23445	24226	6.32%	0.618%
26	12.736	1766	1768	1772	rVV4	4787	5602	1.46%	0.143%
27	12.854	1785	1788	1789	rBV2	7720	7446	1.94%	0.190%
28	12.871	1789	1791	1794	rVB3	9714	7630	1.99%	0.195%
29	12.907	1795	1797	1799	rBV3	13085	12849	3.35%	0.328%
30	12.930	1799	1801	1807	rVV2	33623	38803	10.12%	0.990%
31	12.983	1807	1810	1814	rVV2	11843	13965	3.64%	0.356%
32	13.060	1820	1823	1826	rBV	475245	383265	100.00%	9.779%
33	13.248	1851	1855	1856	rBV3	13184	17785	4.64%	0.454%
34	13.301	1862	1864	1869	rBV6	9076	13250	3.46%	0.338%

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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

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Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	13.460	1889	1891	1894	rBV2	10455	13531	3.53%	0.345%
36	13.607	1914	1916	1919	rBV3	16765	14376	3.75%	0.367%
37	13.942	1970	1973	1978	rBV6	29973	44351	11.57%	1.132%
38	14.136	2002	2006	2009	rBV	297054	284587	74.25%	7.261%
39	15.677	2265	2268	2274	rVB	132293	169884	44.33%	4.335%

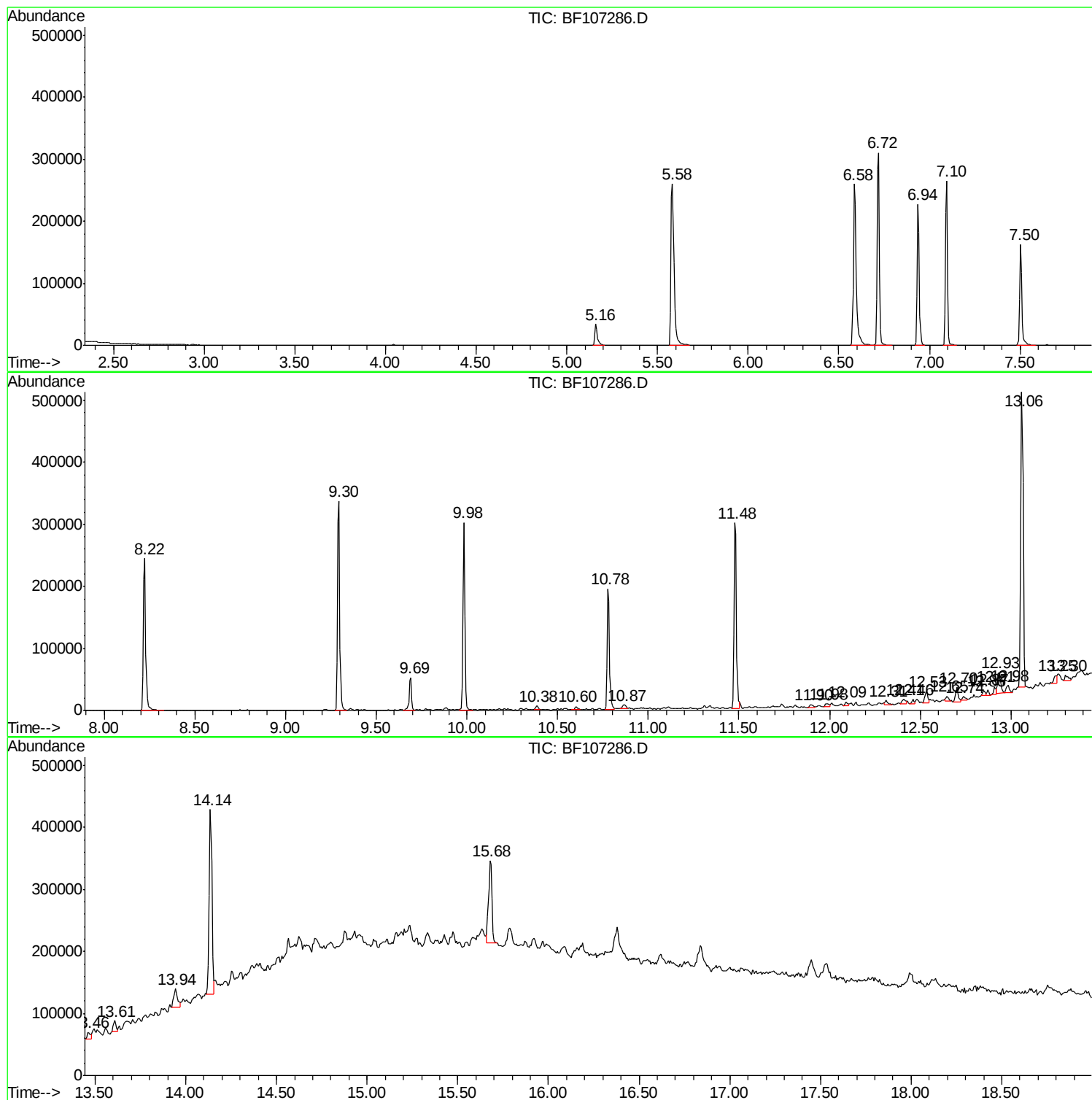
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF061918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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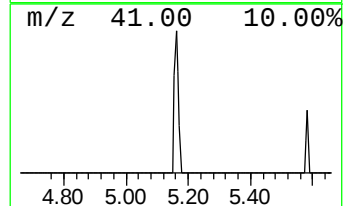
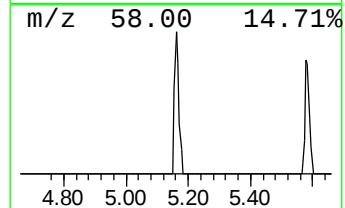
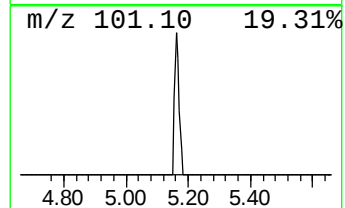
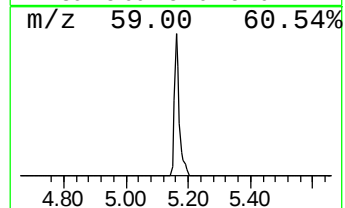
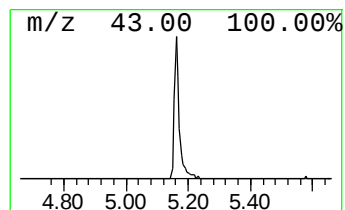
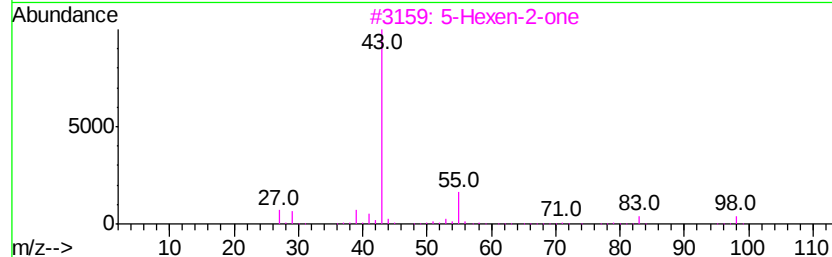
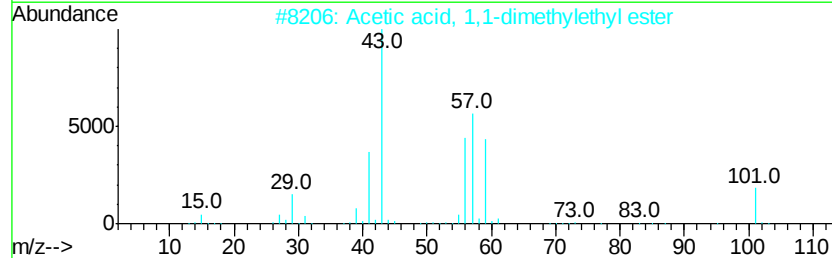
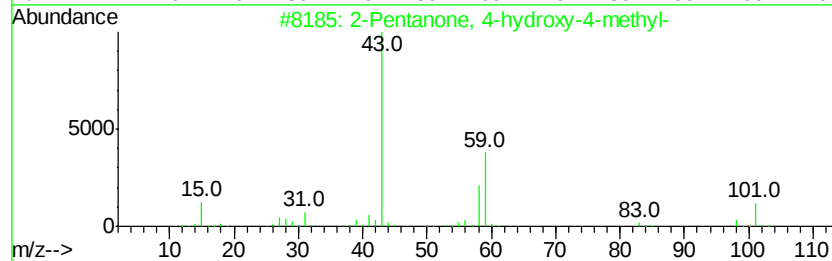
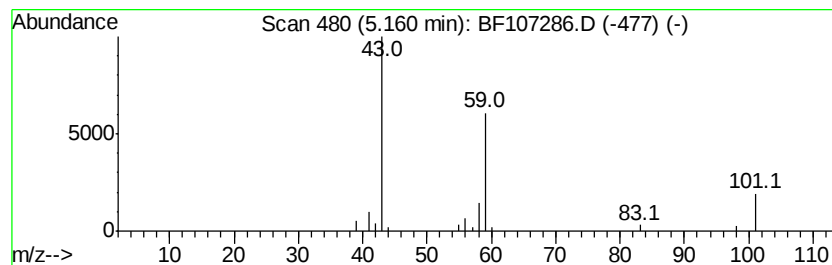
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.16	3.70 ng	35904	1,4-Dichlorobenzene-d4	6.94

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
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			Butyl aldoxime, 3-methyl-, syn-	101	C5H11NO	005780-40-5	9
5			Hexanamide	115	C6H13NO	000628-02-4	9



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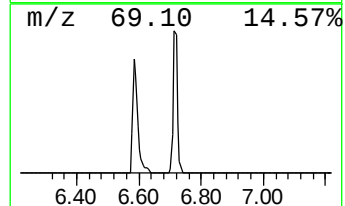
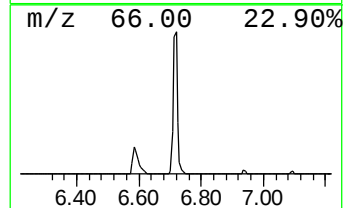
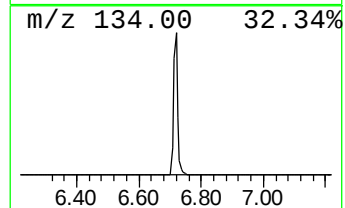
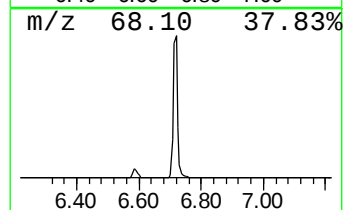
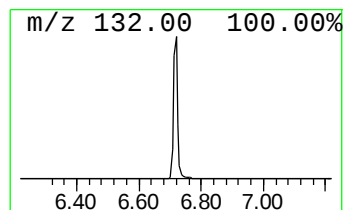
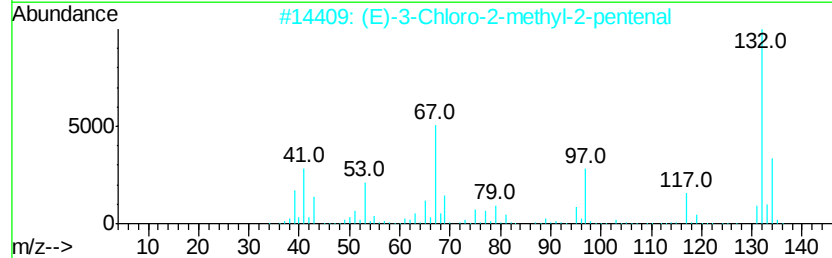
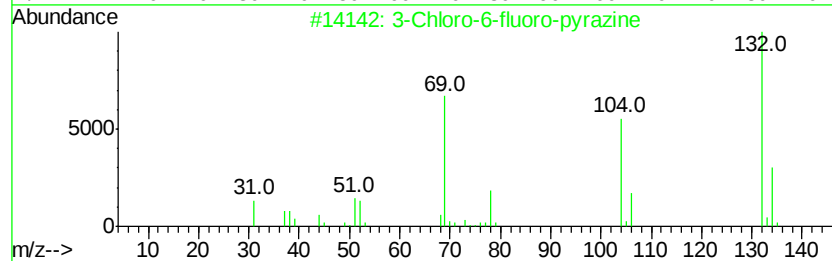
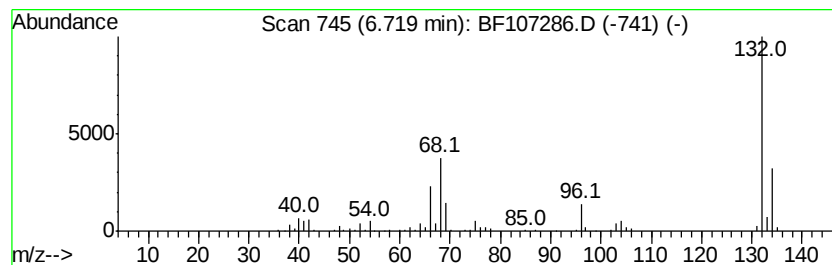
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Peak Number 2 unknown6.72 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.72	30.03 ng	291030	1,4-Dichlorobenzene-d4	6.94

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	25
2			(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	17
3			5-Aminoindole	132	C8H8N2	005192-03-0	12
4			1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	10
5			4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	9



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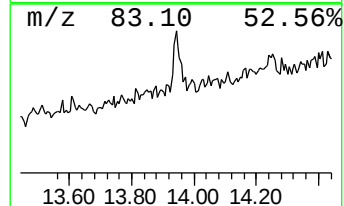
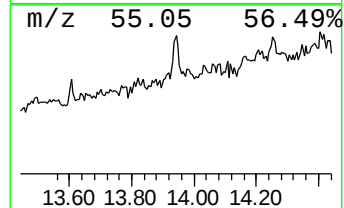
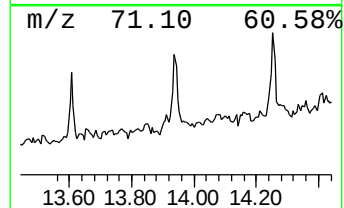
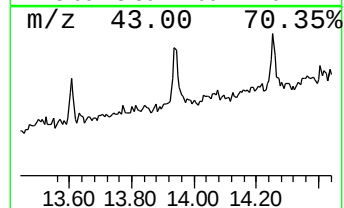
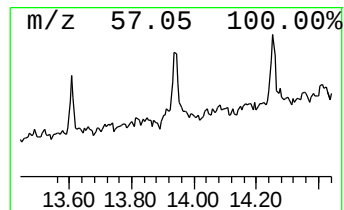
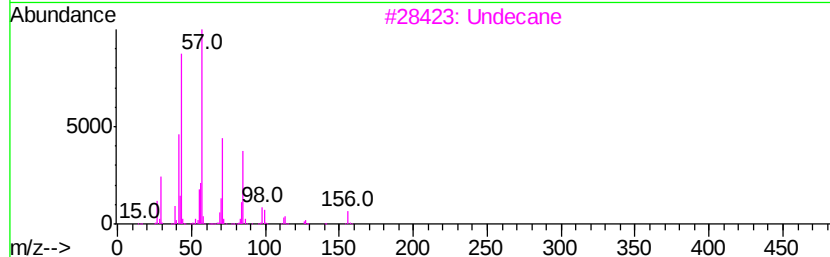
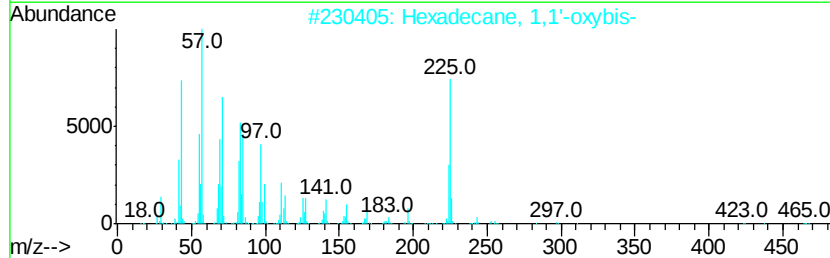
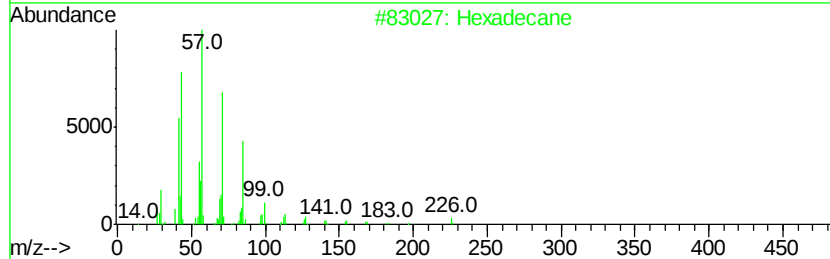
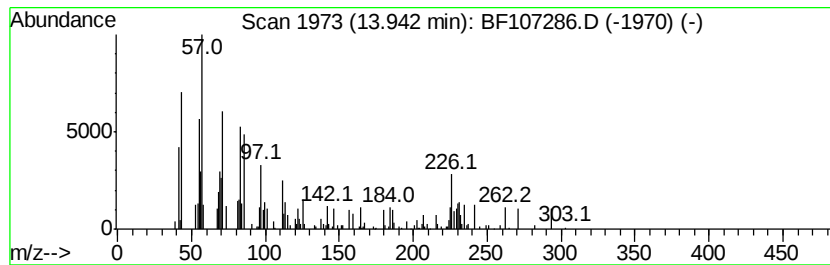
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Peak Number 5 Hexadecane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.94	3.12 ng	44351	Chrysene-d12	14.14

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane		226	C16H34	000544-76-3	42
2	Hexadecane, 1,1'-oxybis-		467	C32H66O	004113-12-6	38
3	Undecane		156	C11H24	001120-21-4	35
4	Oxalic acid, isobutyl heptadecyl...		384	C23H44O4	1000309-38-2	30
5	1-Dodecanol, 2-octyl-		298	C20H42O	005333-42-6	30



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	5.16	3.7	ng	35904	1	6.94	193846	20.0
unknown6.72	6.72	30.0	ng	291030	1	6.94	193846	20.0
Hexadecane	13.94	3.1	ng	44351	5	14.14	284587	20.0