

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF011915\
 Data File : BF076958.D
 Acq On : 20 Jan 2015 9:45
 Operator : IZ / TP
 Sample : G1101-18
 Misc : W
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TE-PMW-9D

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:\HPCHEM1\BNA_F\METHODS\8270-BF011415.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	1.212	9	11	13	rVB	15571	16425	1.37%	0.195%
2	1.384	24	26	30	rBV	6779	13951	1.16%	0.165%
3	1.452	30	32	39	rVB	22237	47636	3.97%	0.564%
4	4.104	261	264	274	rBV	79511	185236	15.42%	2.194%
5	5.041	343	346	354	rBV	238872	455177	37.90%	5.391%
6	7.373	547	550	555	rBV	169193	278565	23.19%	3.299%
7	7.464	555	558	567	rVB	499300	850012	70.77%	10.067%
8	7.979	600	603	607	rBV	110936	195713	16.29%	2.318%
9	8.299	627	631	634	rBV	473979	760906	63.35%	9.011%
10	9.270	712	716	719	rBV	418745	613172	51.05%	7.262%
11	10.882	854	857	860	rBV	182199	271647	22.62%	3.217%
12	13.534	1085	1089	1092	rBV	797438	1186256	98.76%	14.049%
13	14.597	1179	1182	1186	rVB	14305	20477	1.70%	0.243%
14	15.008	1215	1218	1222	rBV	182926	298708	24.87%	3.538%
15	16.631	1357	1360	1362	rBV	11981	16787	1.40%	0.199%
16	16.677	1362	1364	1367	rBV	441817	673397	56.06%	7.975%
17	17.774	1458	1460	1463	rBV	236163	307779	25.62%	3.645%
18	18.746	1543	1545	1548	rBV	12525	15913	1.32%	0.188%
19	19.466	1606	1608	1612	rVB2	13370	19243	1.60%	0.228%
20	19.900	1643	1646	1648	rVB	48817	48096	4.00%	0.570%
21	20.003	1653	1655	1658	rVB	1002166	1201126	100.00%	14.225%
22	20.791	1722	1724	1727	rBV	30074	34077	2.84%	0.404%
23	20.849	1727	1729	1731	rVV2	9847	12338	1.03%	0.146%
24	20.940	1734	1737	1739	rBV	13952	17935	1.49%	0.212%
25	21.272	1762	1766	1769	rBV	314020	351959	29.30%	4.168%
26	21.660	1798	1800	1803	rVB	16395	19548	1.63%	0.232%
27	22.060	1832	1835	1839	rVB	14348	17914	1.49%	0.212%
28	22.437	1866	1868	1871	rBV	14041	22115	1.84%	0.262%
29	22.826	1899	1902	1906	rBV	15836	25709	2.14%	0.304%
30	22.975	1912	1915	1918	rBV	236133	297527	24.77%	3.524%
31	23.215	1932	1936	1937	rBV	15992	27481	2.29%	0.325%
32	23.363	1944	1949	1952	rBV6	3769	15172	1.26%	0.180%
33	23.592	1967	1969	1971	rBV2	17225	24057	2.00%	0.285%
34	23.969	2000	2002	2007	rBV3	16315	26770	2.23%	0.317%

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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 >
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35	24.380	2036	2038	2043	rVB4	13215	20109	1.67%	0.238%
36	24.598	2054	2057	2061	rBV4	16647	31359	2.61%	0.371%
37	24.860	2076	2080	2083	rBV5	8194	23580	1.96%	0.279%

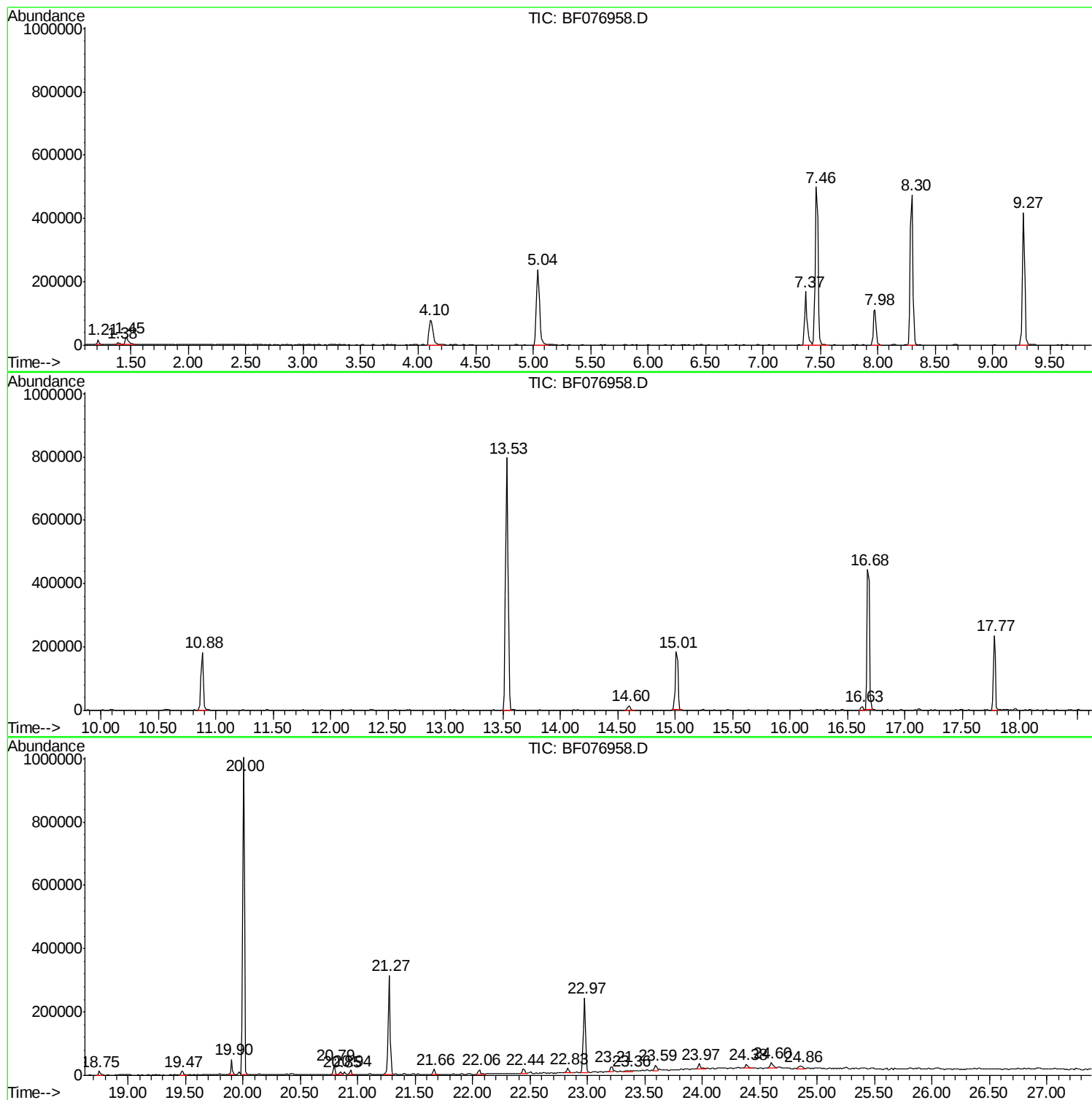
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF011415.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



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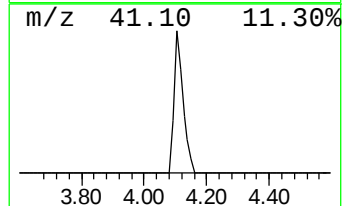
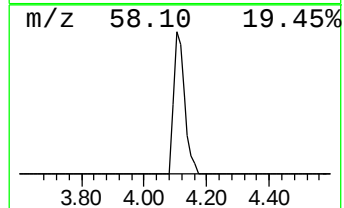
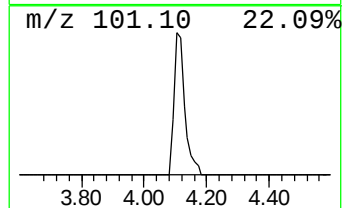
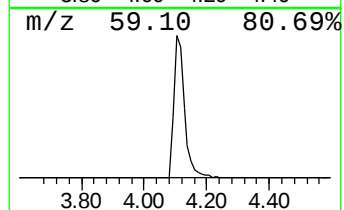
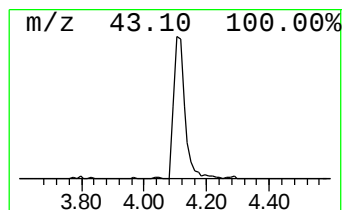
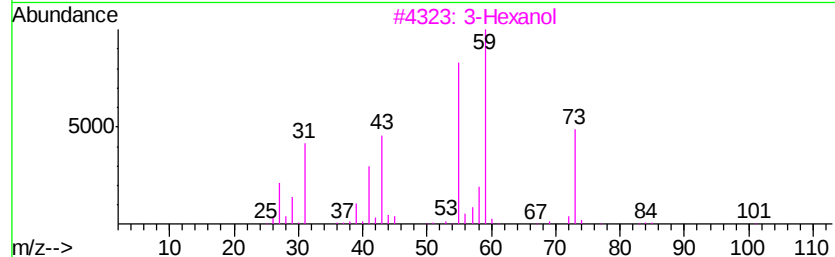
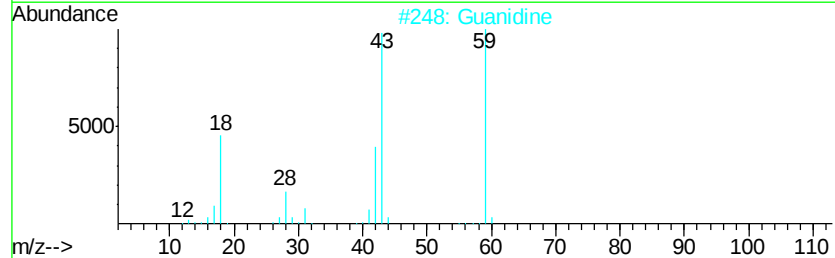
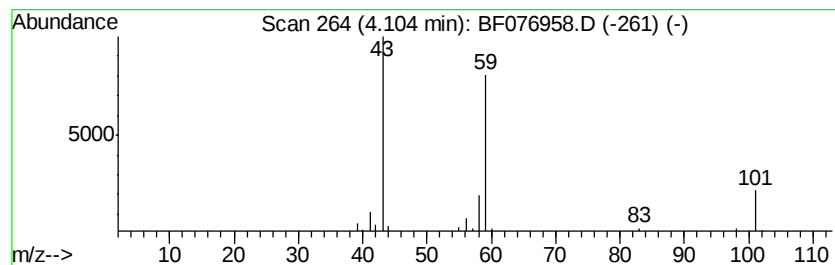
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Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.10	18.93 ng	185236	1,4-Dichlorobenzene-d4	7.98

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	72
2		Guanidine	59	CH5N3	000113-00-8	50
3		3-Hexanol	102	C6H14O	000623-37-0	38
4		3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	36
5		2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	36



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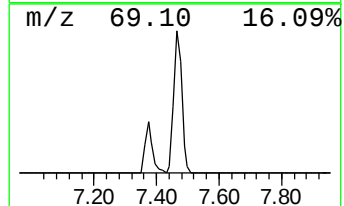
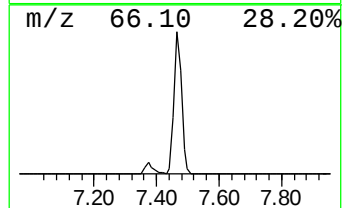
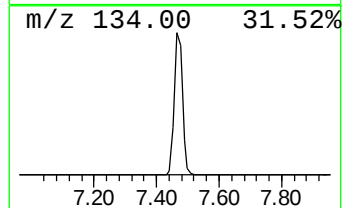
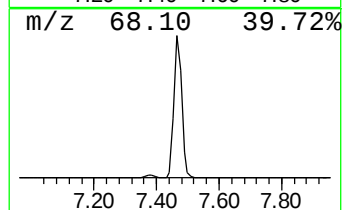
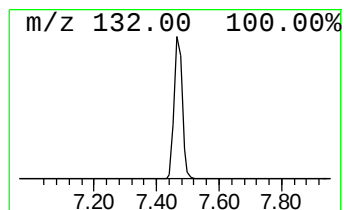
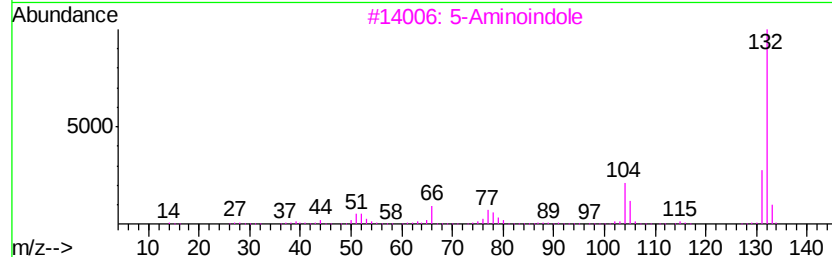
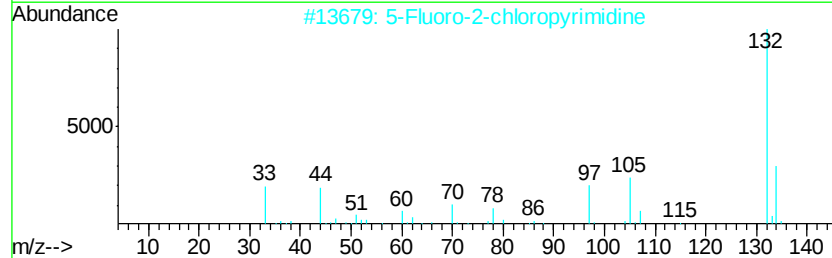
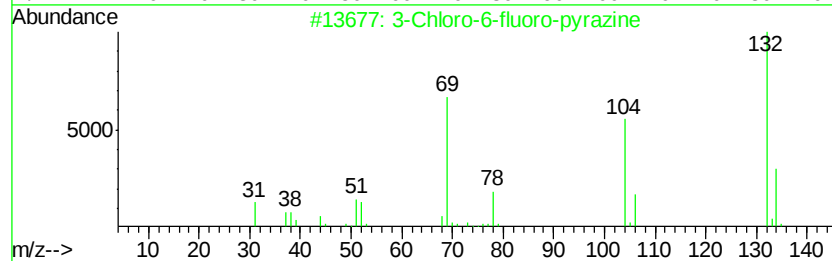
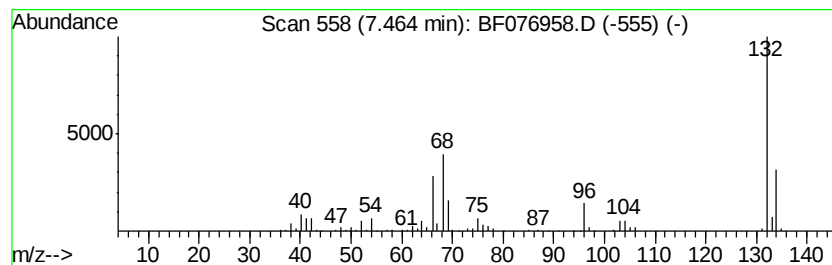
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Peak Number 3 unknown7.46 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.46	86.86 ng	850012	1,4-Dichlorobenzene-d4	7.98

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	12
3		5-Aminoindole	132	C8H8N2	005192-03-0	12
4		Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
5		Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9



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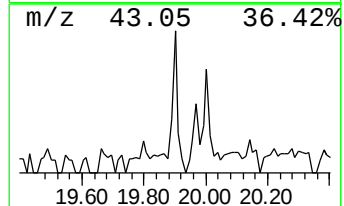
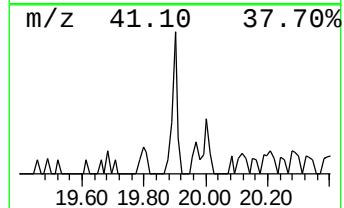
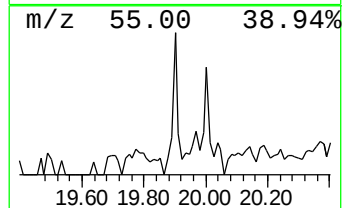
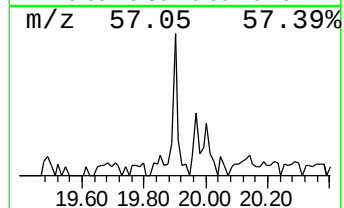
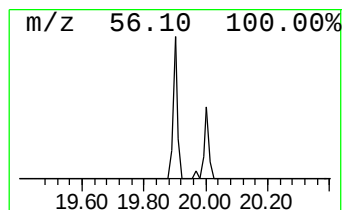
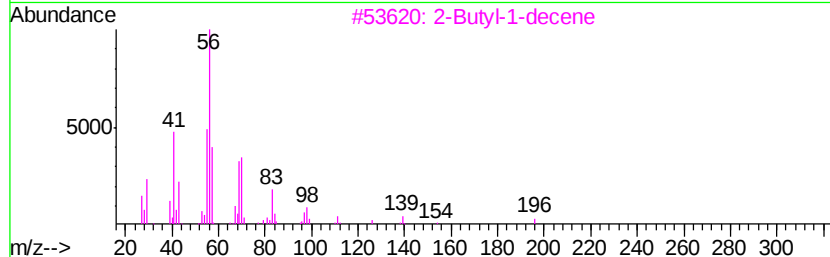
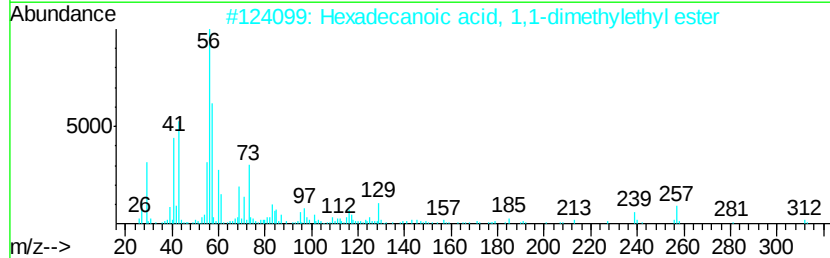
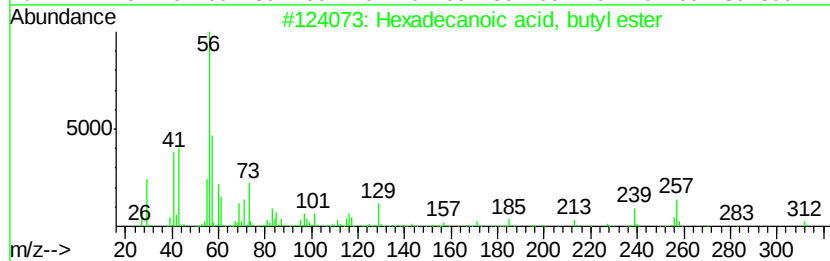
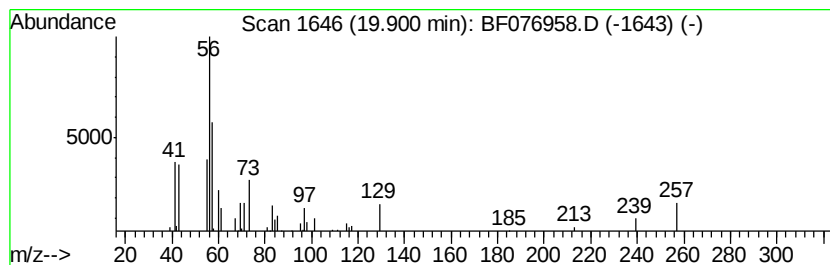
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Peak Number 5 Hexadecanoic acid, butyl ester Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.90	2.73 ng	48096	Chrysene-d12	21.27

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexadecanoic acid, butyl ester	312	C20H40O2	000111-06-8	91
2		Hexadecanoic acid, 1,1-dimethyle...	312	C20H40O2	031158-91-5	87
3		2-Butyl-1-decene	196	C14H28	051655-65-3	38
4		1-Pentadecene, 2-methyl-	224	C16H32	029833-69-0	37
5		Chloromethyl 2-chloroundecanoate	268	C12H22Cl2O2	080418-88-8	37



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	4.10	18.9	ng	185236	1	7.98	195713	20.0
unknown7.46	7.46	86.9	ng	850012	1	7.98	195713	20.0
Hexadecanoic acid...	19.90	2.7	ng	48096	5	21.27	351959	20.0