

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF042622\
 Data File : BF127930.D
 Acq On : 26 Apr 2022 23:35
 Operator : CG\JU
 Sample : N2553-01
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 370

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-BF042222.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF127930.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.316	3	5	16	rVB	417656	437945	9.38%	1.310%
2	5.210	493	497	505	rVB	33251	48073	1.03%	0.144%
3	5.575	553	559	562	rBV	3731788	3940700	84.37%	11.784%
4	6.569	722	728	731	rBV	3593106	4143958	88.72%	12.392%
5	6.939	787	791	794	rBV	1116854	864367	18.51%	2.585%
6	7.504	876	887	890	rBV	2602053	2924543	62.62%	8.745%
7	7.669	911	915	918	rVB	95972	83301	1.78%	0.249%
8	8.222	1004	1009	1016	rBV	1255132	1169977	25.05%	3.499%
9	9.298	1186	1192	1196	rBV	4371522	4670616	100.00%	13.967%
10	9.369	1200	1204	1207	rVB	51224	50763	1.09%	0.152%
11	9.980	1301	1308	1311	rBV	1527536	1326557	28.40%	3.967%
12	10.016	1311	1314	1317	rVB	330002	279195	5.98%	0.835%
13	10.186	1338	1343	1347	rBV	80414	73958	1.58%	0.221%
14	10.533	1398	1402	1407	rVB	79583	75736	1.62%	0.226%
15	10.774	1438	1443	1447	rBV	3056012	3073687	65.81%	9.191%
16	11.474	1558	1562	1564	rBV	1547553	1271959	27.23%	3.804%
17	11.498	1564	1566	1570	rVV	274009	214333	4.59%	0.641%
18	11.551	1570	1575	1578	rVV	56626	62159	1.33%	0.186%
19	11.986	1644	1649	1658	rBV3	211056	267920	5.74%	0.801%
20	12.086	1663	1666	1669	rBV2	46238	51793	1.11%	0.155%
21	12.686	1765	1768	1773	rBV	257932	241380	5.17%	0.722%
22	12.921	1801	1808	1811	rBV	200931	228688	4.90%	0.684%
23	13.063	1827	1832	1835	rBV	3978074	3551976	76.05%	10.622%
24	13.768	1948	1952	1956	rVB2	2117937	1795885	38.45%	5.370%
25	14.039	1992	1998	2004	rBV3	112523	293657	6.29%	0.878%
26	14.086	2004	2006	2008	rVV	125016	116244	2.49%	0.348%
27	14.121	2008	2012	2015	rVV	879838	917432	19.64%	2.743%
28	14.145	2015	2016	2022	rVB	92768	63931	1.37%	0.191%
29	15.180	2189	2192	2200	rVV	64065	122660	2.63%	0.367%
30	15.245	2200	2203	2208	rVB	56312	61794	1.32%	0.185%
31	15.498	2243	2246	2253	rVB2	50357	64560	1.38%	0.193%
32	15.562	2254	2257	2263	rVB	56207	74880	1.60%	0.224%
33	15.633	2264	2269	2280	rVB	658192	876316	18.76%	2.620%

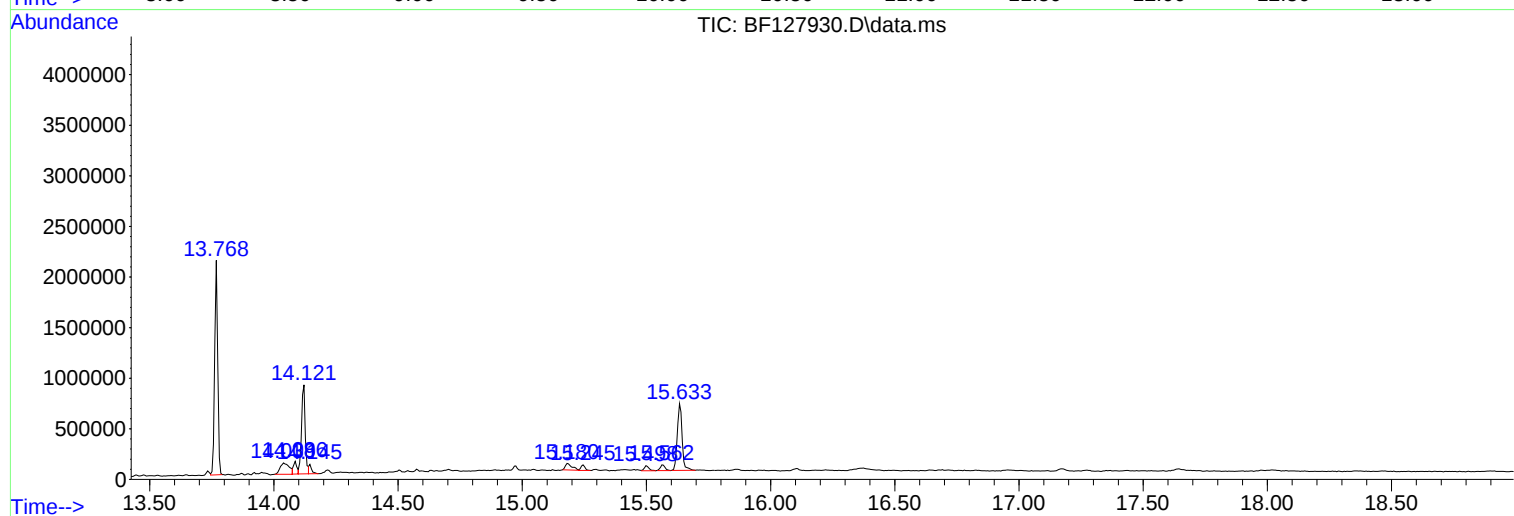
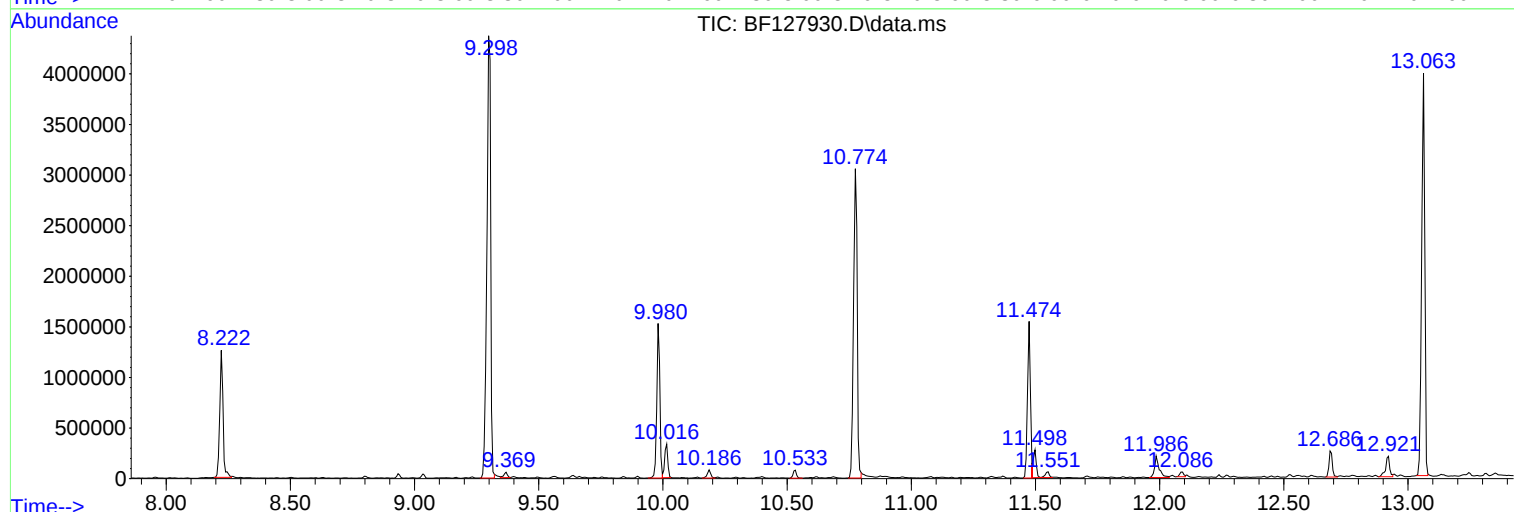
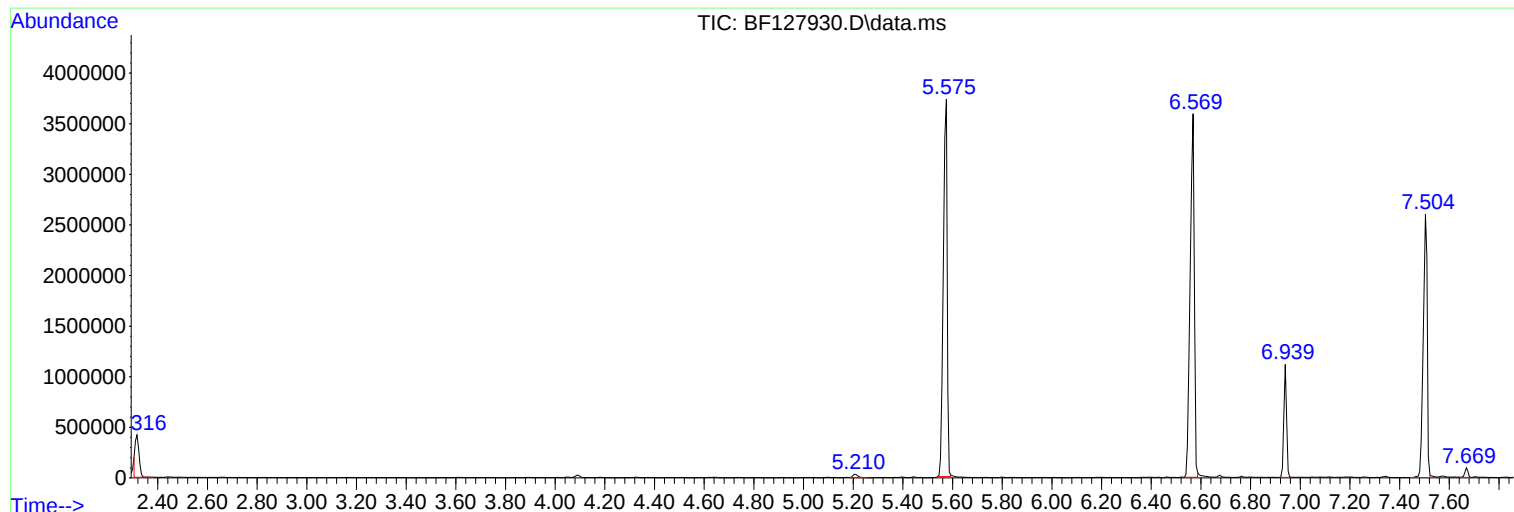
Sum of corrected areas: 33440943

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042222.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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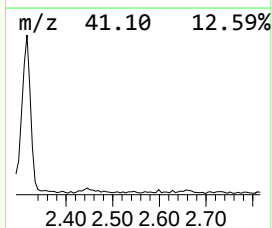
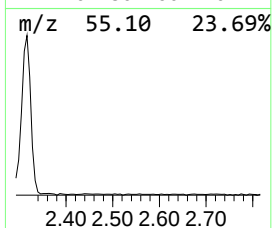
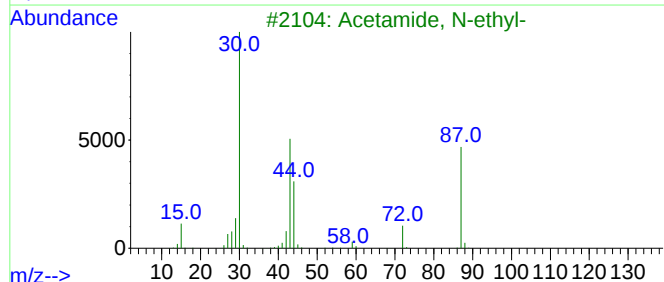
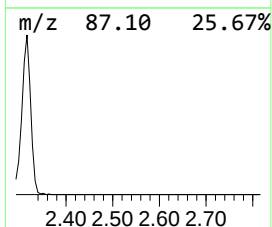
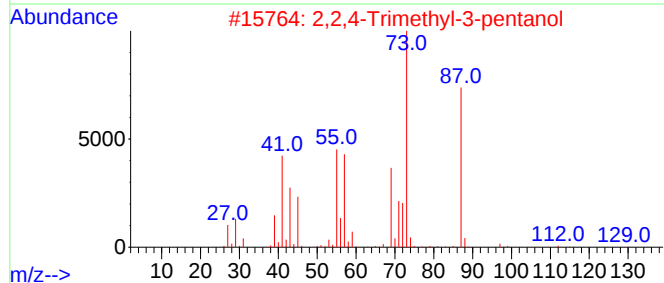
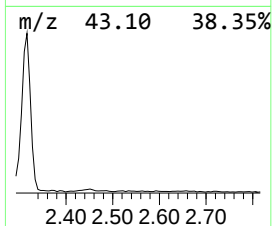
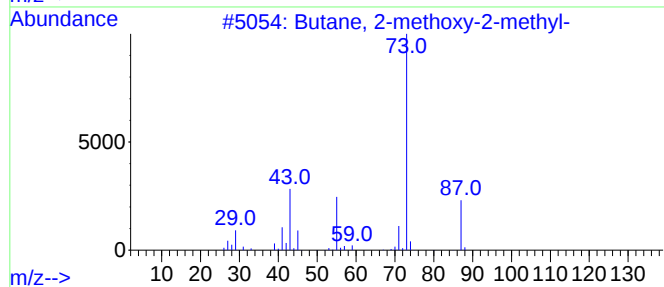
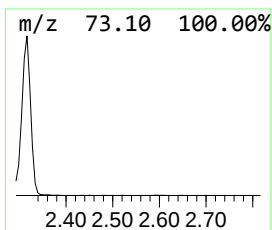
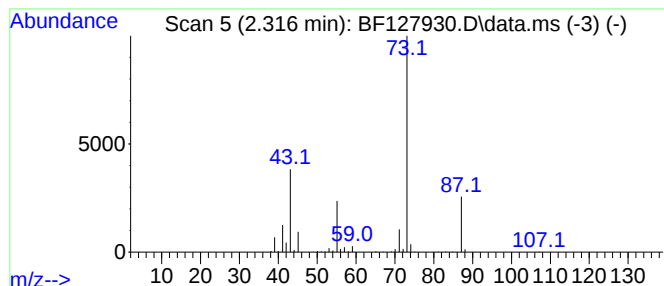
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042222.M
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.316	10.13 ng	437945	1,4-Dichlorobenzene-d4	6.939

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2			2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	39
3			Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	16
4			Pentane, 3-methoxy-	102	C6H14O	036839-67-5	12
5			1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	9



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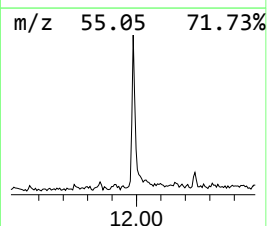
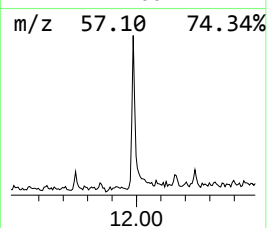
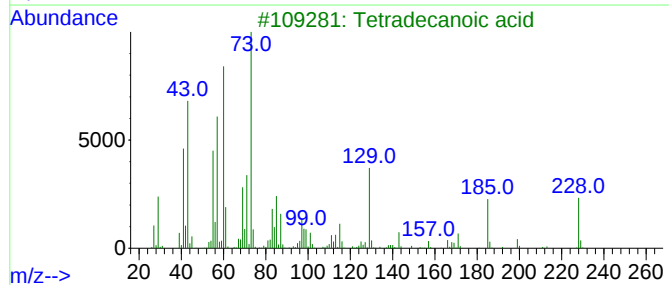
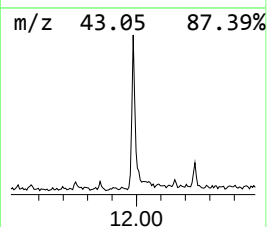
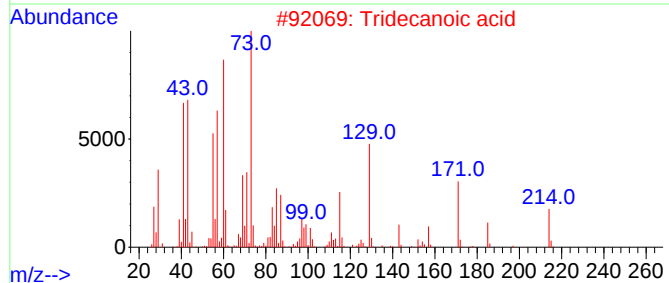
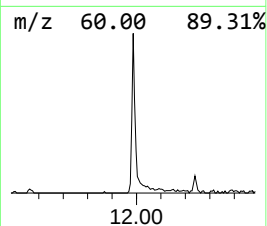
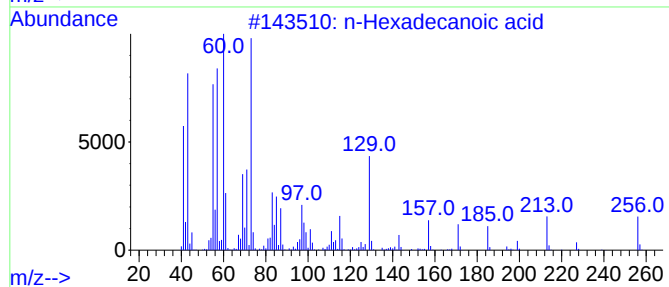
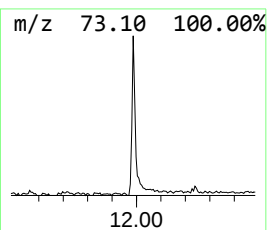
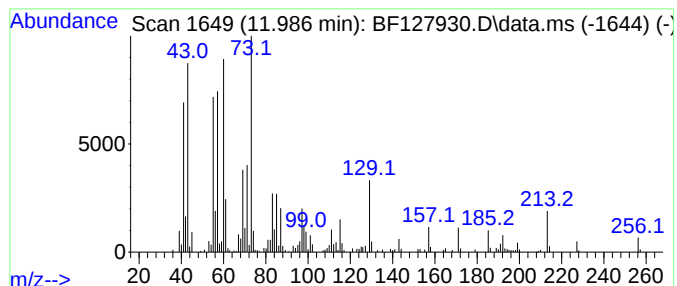
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Peak Number 2 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.986	4.21 ng	267920	Phenanthrene-d10	11.474

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2			Tridecanoic acid	214	C13H26O2	000638-53-9	95
3			Tetradecanoic acid	228	C14H28O2	000544-63-8	93
4			Pentadecanoic acid	242	C15H30O2	001002-84-2	90
5			Dodecanoic acid	200	C12H24O2	000143-07-7	83



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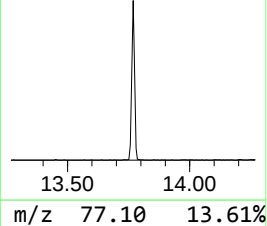
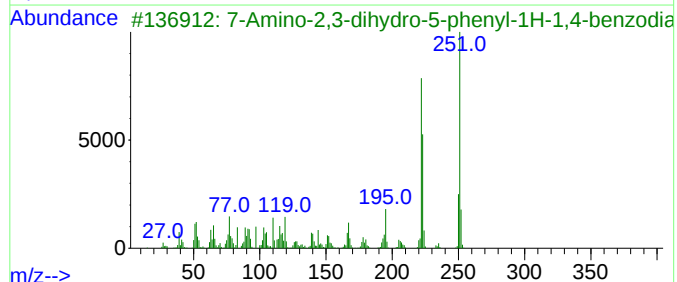
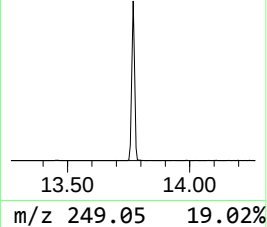
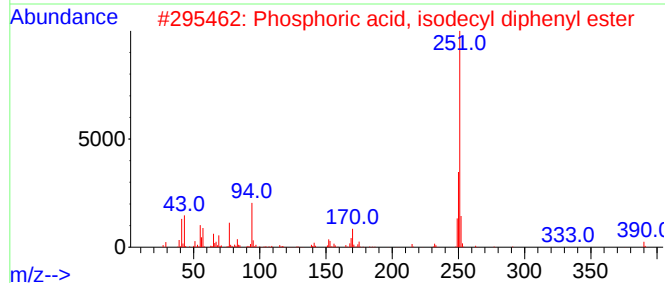
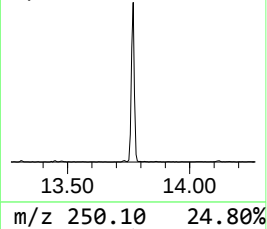
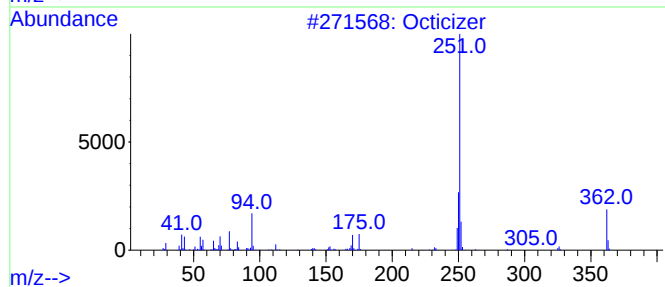
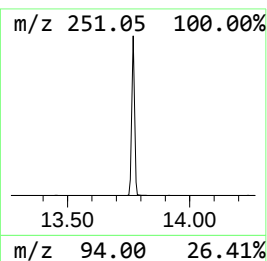
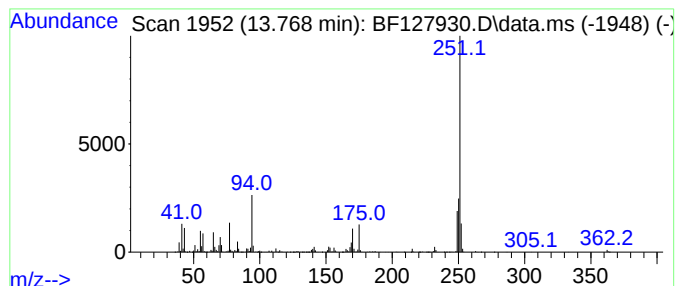
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Peak Number 3 Octicizer Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.768	39.15 ng	1795890	Chrysene-d12	14.121

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octicizer	362	C20H27O4P	001241-94-7	94
2			Phosphoric acid, isodecyl diphen...	390	C22H31O4P	1346599-15-2	83
3			7-Amino-2,3-dihydro-5-phenyl-1H-...	251	C15H13N3O	004928-02-3	50
4			trans-4-(Dimethylamino)chalcone	251	C17H17NO	022965-98-6	50
5			N,N-Dimethyl-4-(6-methyl-1H-benz...	251	C16H17N3	069570-95-2	50



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-metho...	2.316	10.1	ng	437945	1	6.939	864367	20.0
n-Hexadecanoic ...	11.986	4.2	ng	267920	4	11.474	1271960	20.0
Octicizer	13.768	39.1	ng	1795890	5	14.121	917432	20.0