

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF012921\
 Data File : BF123087.D
 Acq On : 29 Jan 2021 17:45
 Operator : JU/CG
 Sample : M1263-01
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 0048-042-COMP-B-ELUTRIATE

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-BF012721.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF123087.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.193	10	18	24	rBV	2084956	2725002	36.93%	5.479%
2	5.504	576	581	584	rBV	3253980	2914160	39.49%	5.859%
3	6.504	747	751	763	rBV	2399241	2355797	31.93%	4.737%
4	6.892	813	817	820	rBV	1737500	1433314	19.42%	2.882%
5	7.451	904	912	915	rBV	3591588	3672181	49.77%	7.383%
6	7.651	943	946	950	rVB	122366	115433	1.56%	0.232%
7	8.175	1030	1035	1038	rBV	2216162	1889191	25.60%	3.798%
8	8.769	1131	1136	1139	rBV	90763	77247	1.05%	0.155%
9	9.257	1213	1219	1222	rBV	6272924	6533222	88.54%	13.136%
10	9.334	1228	1232	1236	rBV	212636	191816	2.60%	0.386%
11	9.645	1281	1285	1289	rBV	338269	299792	4.06%	0.603%
12	9.933	1329	1334	1343	rVB	2519660	2275321	30.84%	4.575%
13	10.728	1463	1469	1472	rBV	4155273	4268409	57.85%	8.582%
14	10.998	1511	1515	1518	rVB	155240	128178	1.74%	0.258%
15	11.427	1583	1588	1591	rBV	2396301	2317003	31.40%	4.659%
16	11.957	1670	1678	1681	rBV	1742644	1601692	21.71%	3.220%
17	11.986	1681	1683	1702	rVB	709904	730453	9.90%	1.469%
18	12.745	1808	1812	1825	rBV	871056	877653	11.89%	1.765%
19	13.022	1854	1859	1862	rBV	7598099	7378830	100.00%	14.836%
20	13.951	2009	2017	2033	rBV2	679072	2522201	34.18%	5.071%
21	14.074	2033	2038	2042	rVB	2466329	2247487	30.46%	4.519%
22	14.245	2063	2067	2073	rBV	120827	109041	1.48%	0.219%
23	14.551	2114	2119	2124	rBV	143150	136679	1.85%	0.275%
24	14.633	2124	2133	2142	rBV8	47663	183347	2.48%	0.369%
25	14.863	2168	2172	2176	rVB	130371	125989	1.71%	0.253%
26	14.939	2181	2185	2189	rBV	150520	156612	2.12%	0.315%
27	15.210	2227	2231	2237	rVB	144622	157534	2.13%	0.317%
28	15.563	2285	2291	2295	rBV	1371163	1723048	23.35%	3.464%
29	15.598	2295	2297	2305	rVB	129785	168292	2.28%	0.338%
30	16.051	2369	2374	2380	rVB	101016	152217	2.06%	0.306%
31	16.186	2389	2397	2398	rBV4	71148	153809	2.08%	0.309%
32	16.574	2457	2463	2469	rBV	60891	115370	1.56%	0.232%

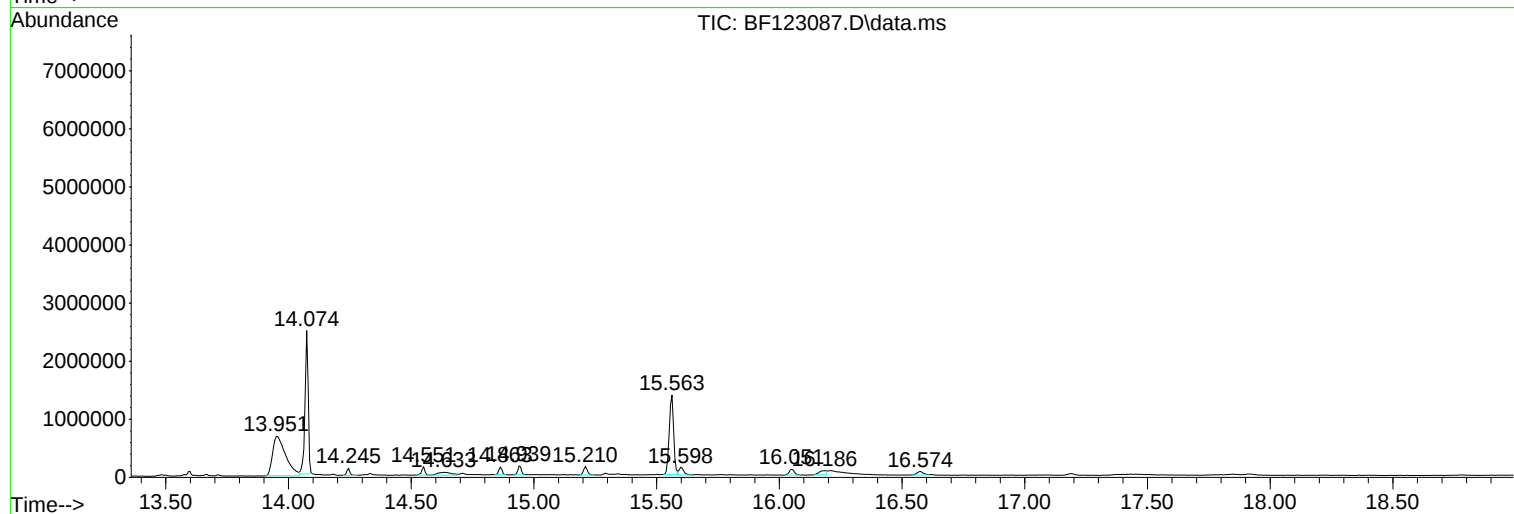
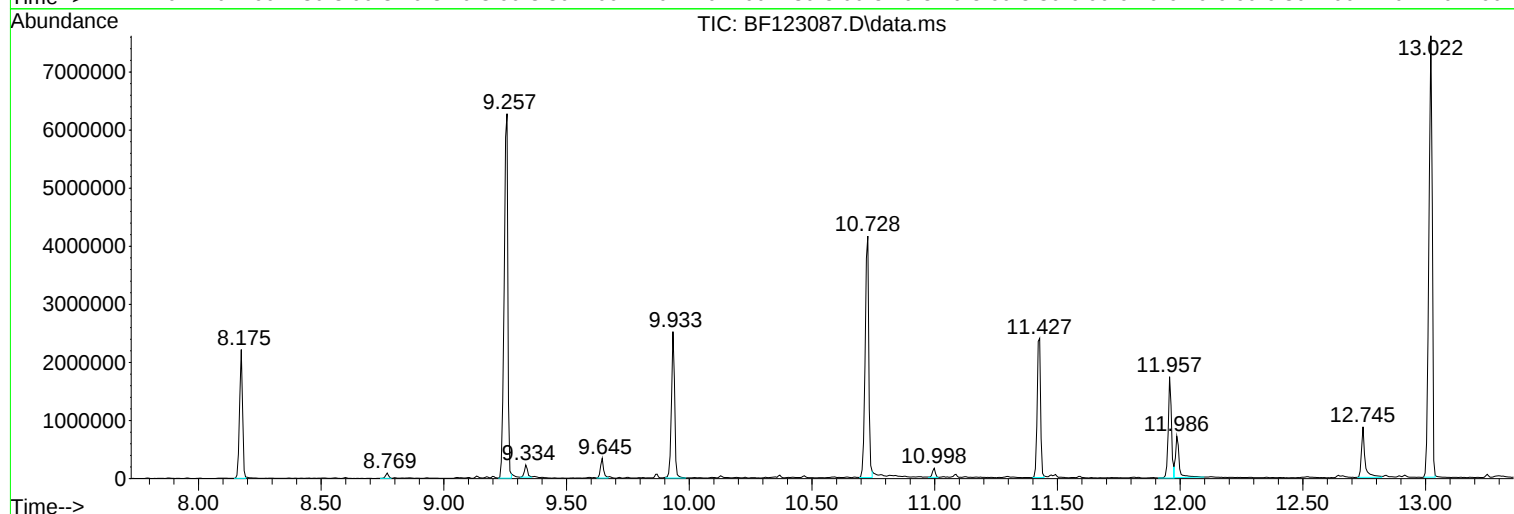
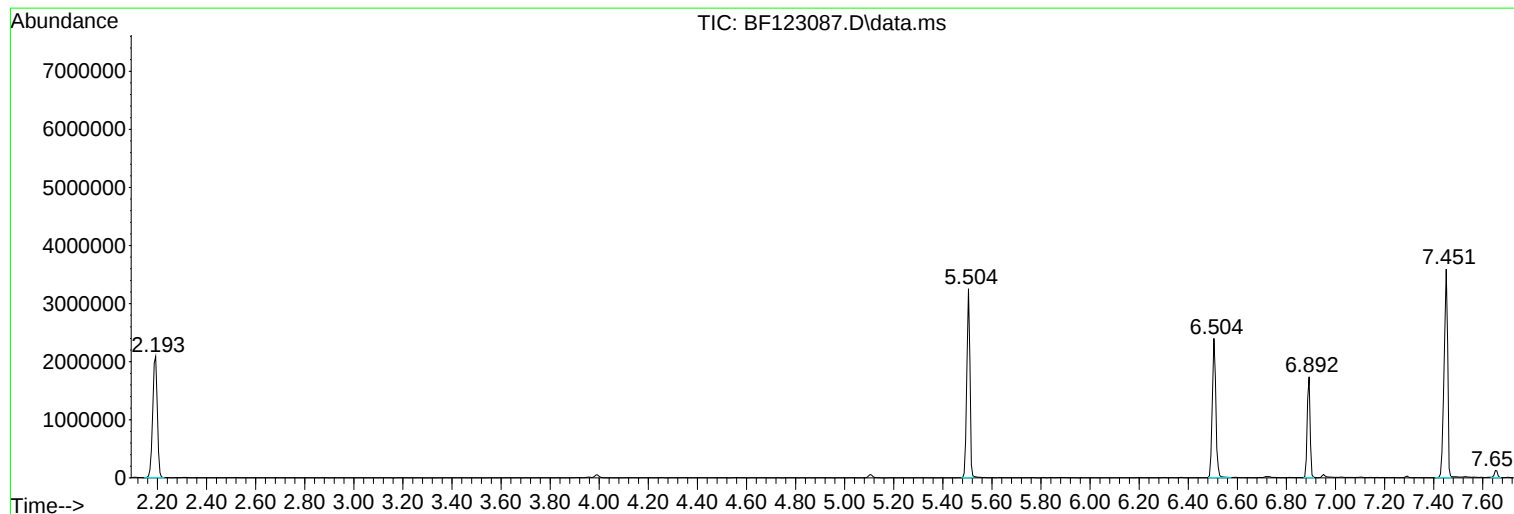
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF012721.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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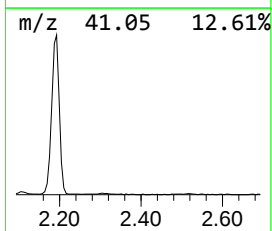
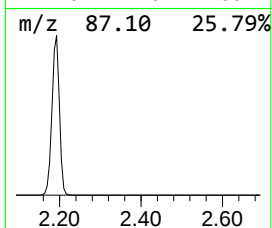
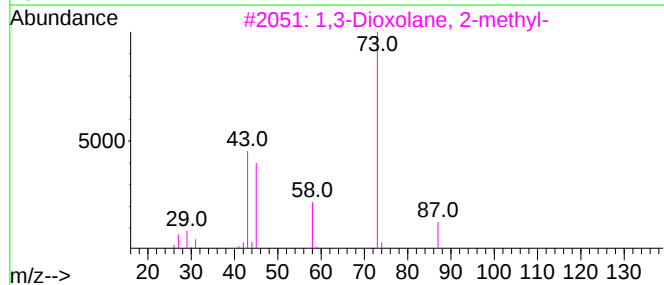
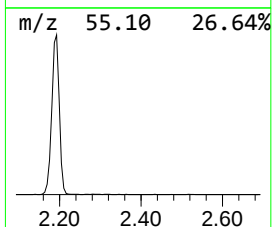
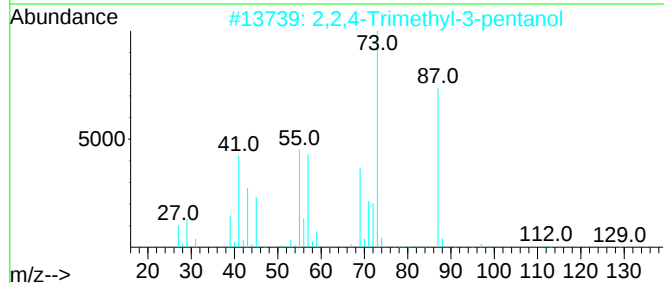
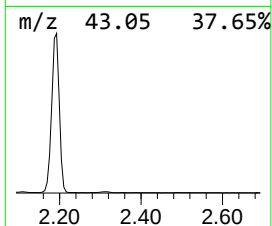
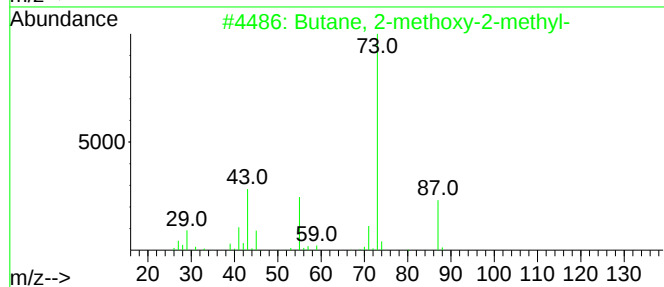
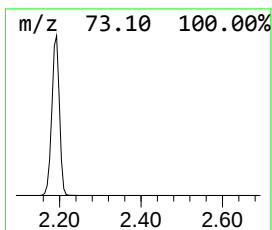
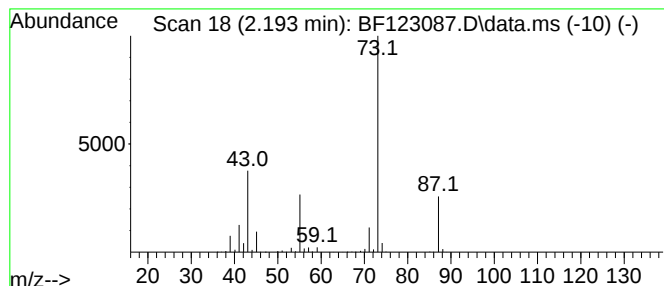
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF012721.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.193	38.02 ng	2725000	1,4-Dichlorobenzene-d4	6.892

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	40
3			1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	37
4			3-Pentanol, 2,4-dimethyl-	116	C7H16O	000600-36-2	37
5			Pentane, 3-methoxy-	102	C6H14O	036839-67-5	17



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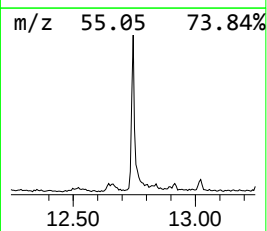
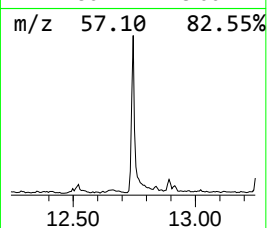
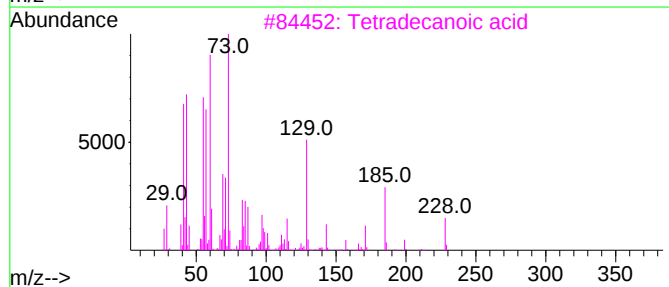
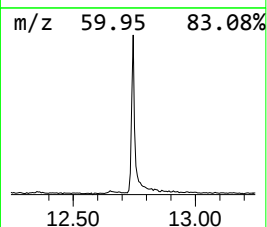
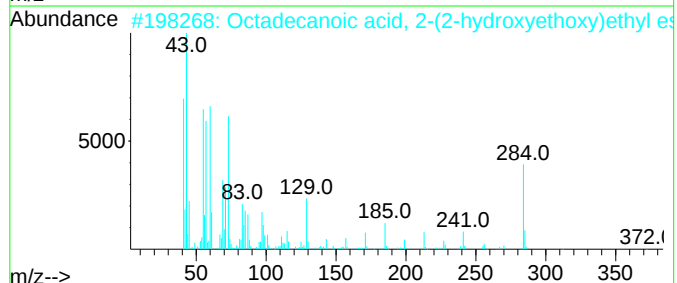
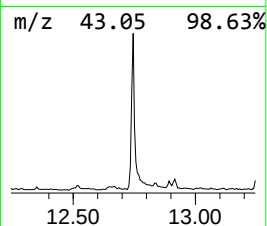
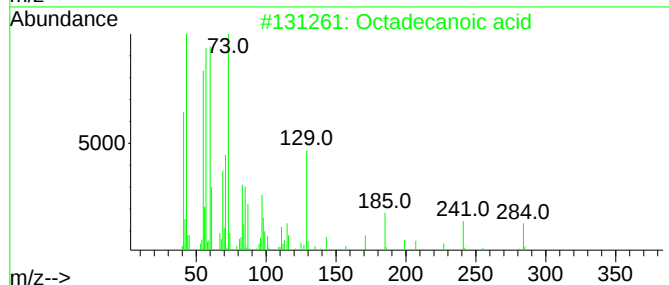
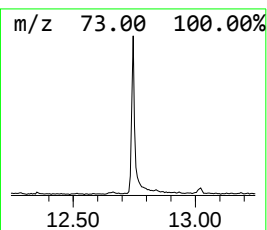
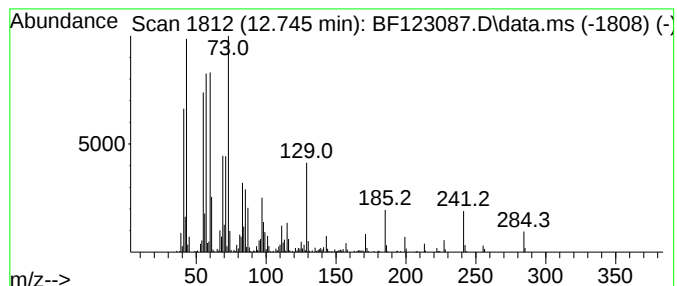
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Peak Number 2 Octadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.745	7.58 ng	877653	Phenanthrene-d10	11.428

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecanoic acid	284	C18H36O2	000057-11-4	99
2			Octadecanoic acid, 2-(2-hydroxye...	372	C22H44O4	000106-11-6	86
3			Tetradecanoic acid	228	C14H28O2	000544-63-8	81
4			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	74
5			Tridecanoic acid	214	C13H26O2	000638-53-9	74



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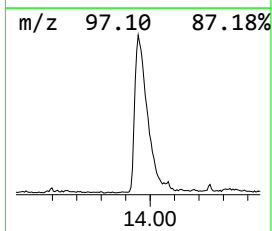
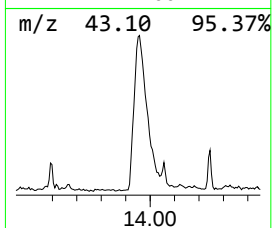
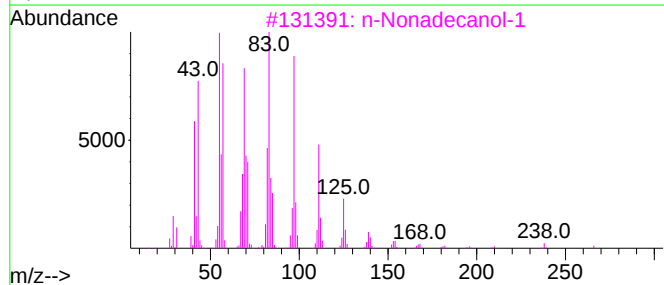
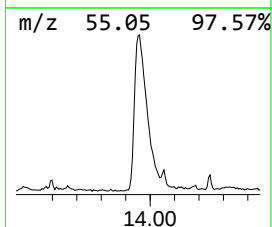
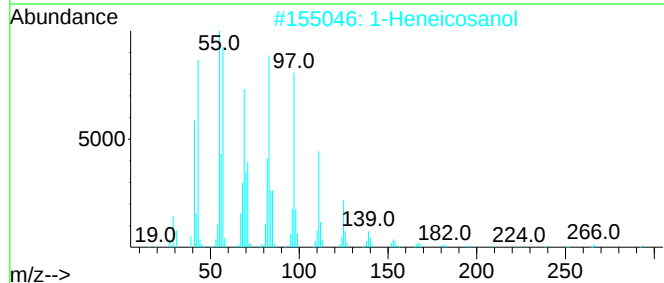
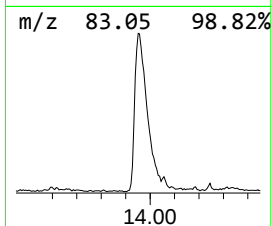
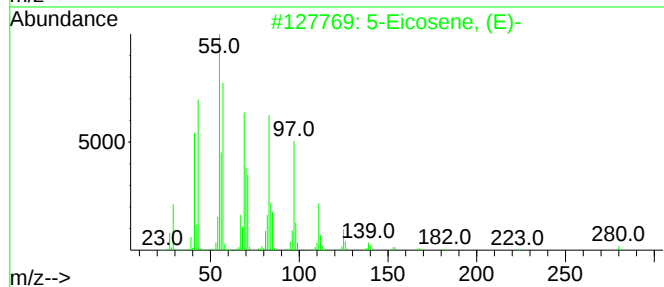
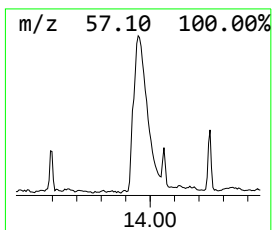
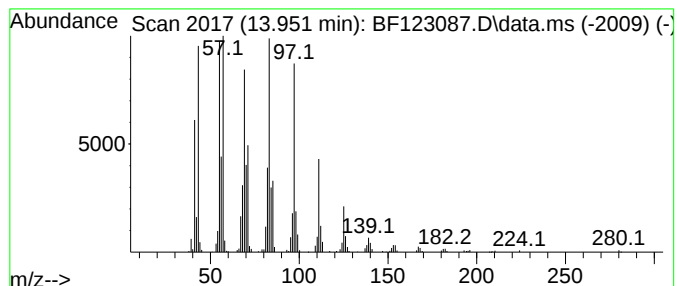
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Peak Number 3 5-Eicosene, (E)- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.951	22.44 ng	2522200	Chrysene-d12	14.074

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		5-Eicosene, (E)-	280	C20H40	074685-30-6	99
2		1-Heneicosanol	312	C21H44O	015594-90-8	95
3		n-Nonadecanol-1	284	C19H40O	001454-84-8	95
4		1-Heptacosanol	396	C27H56O	002004-39-9	94
5		Bromoacetic acid, hexadecyl ester	362	C18H35BrO2	005454-48-8	94



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-metho...	2.193	38.0	ng	2725000	1	6.892	1433310	20.0
Octadecanoic acid	12.745	7.6	ng	877653	4	11.428	2317000	20.0
5-Eicosene, (E)-	13.951	22.4	ng	2522200	5	14.074	2247490	20.0