

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF041923\
 Data File : BF132927.D
 Acq On : 19 Apr 2023 23:15
 Operator : CG\JU
 Sample : 02407-01
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 NORTH-ST-&-BAY-AVE-INTERSECTION

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-BF041723.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF132927.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.316	375	379	386	rBV	70751	82964	1.09%	0.150%
2	4.957	481	488	497	rBV	998840	1342737	17.57%	2.420%
3	5.369	553	558	561	rBV	6931092	7103459	92.94%	12.800%
4	6.393	726	732	735	rBV	6796670	7296365	95.46%	13.148%
5	6.763	791	795	798	rBV	2312044	1737372	22.73%	3.131%
6	7.328	886	891	894	rVB	5188791	4688779	61.35%	8.449%
7	8.045	1009	1013	1016	rBV	3328784	2406088	31.48%	4.336%
8	9.128	1192	1197	1200	rBV	8653625	7643090	100.00%	13.773%
9	9.798	1307	1311	1314	rBV	3390493	2736744	35.81%	4.932%
10	10.510	1429	1432	1436	rBV	331828	255915	3.35%	0.461%
11	10.586	1440	1445	1448	rBV	5752482	5021785	65.70%	9.049%
12	11.280	1559	1563	1566	rBV	3545355	2686180	35.15%	4.840%
13	11.816	1650	1654	1658	rBV	581994	545899	7.14%	0.984%
14	12.486	1765	1768	1772	rBV	149770	148979	1.95%	0.268%
15	12.598	1784	1787	1793	rBV2	91084	101171	1.32%	0.182%
16	12.716	1802	1807	1810	rBV	163969	163138	2.13%	0.294%
17	12.869	1829	1833	1836	rBV	7496448	6787190	88.80%	12.230%
18	13.774	1984	1987	2000	rVB2	310498	506484	6.63%	0.913%
19	13.916	2006	2011	2014	rBV	2080323	1950242	25.52%	3.514%
20	14.404	2091	2094	2096	rBV	82138	85696	1.12%	0.154%
21	14.933	2181	2184	2187	rBV	85052	128448	1.68%	0.231%
22	15.033	2198	2201	2205	rVB2	95202	105707	1.38%	0.190%
23	15.221	2230	2233	2239	rVB	82372	111144	1.45%	0.200%
24	15.280	2240	2243	2247	rVB	78439	86593	1.13%	0.156%
25	15.345	2249	2254	2258	rBV	1641908	1772014	23.18%	3.193%

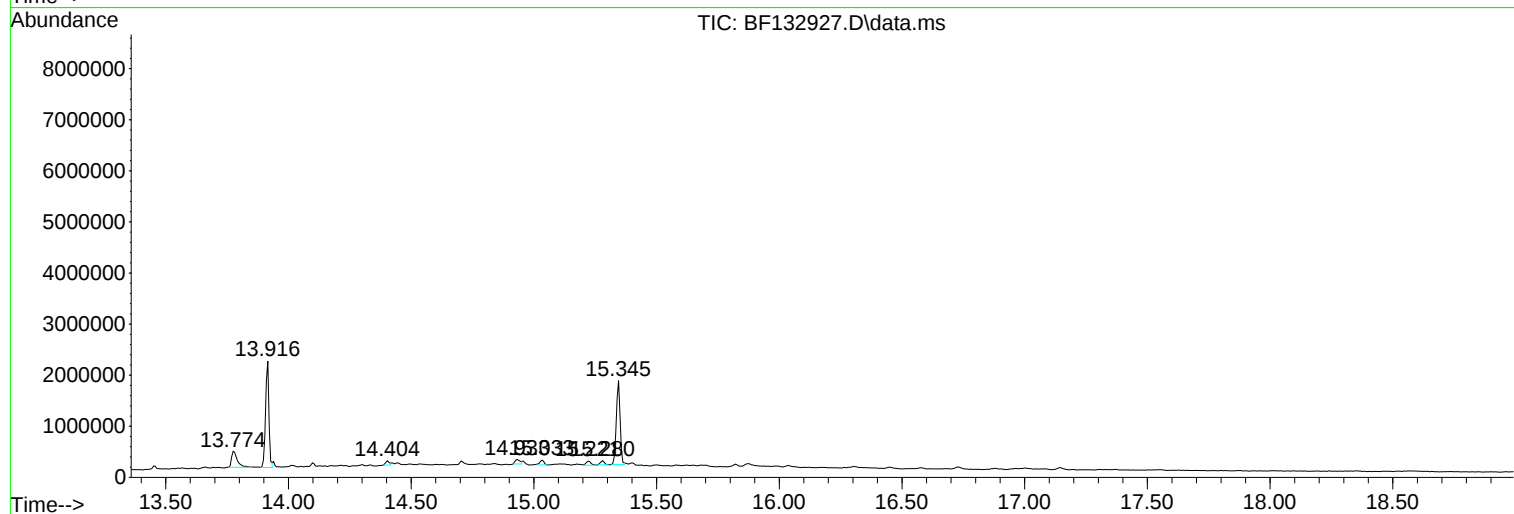
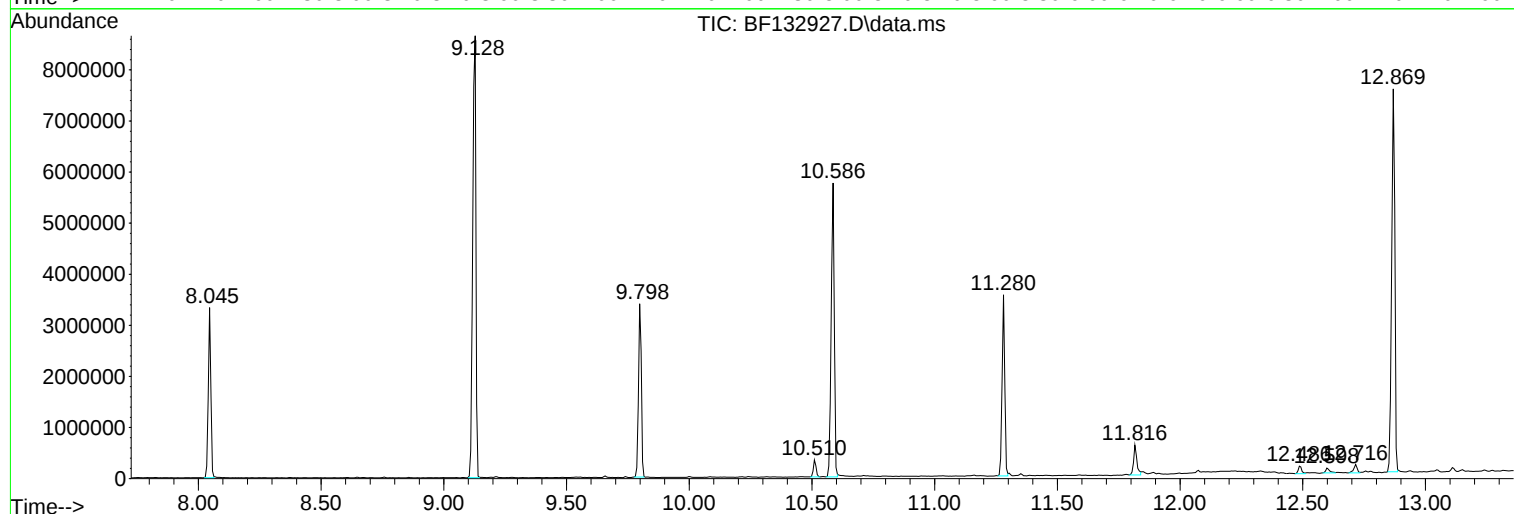
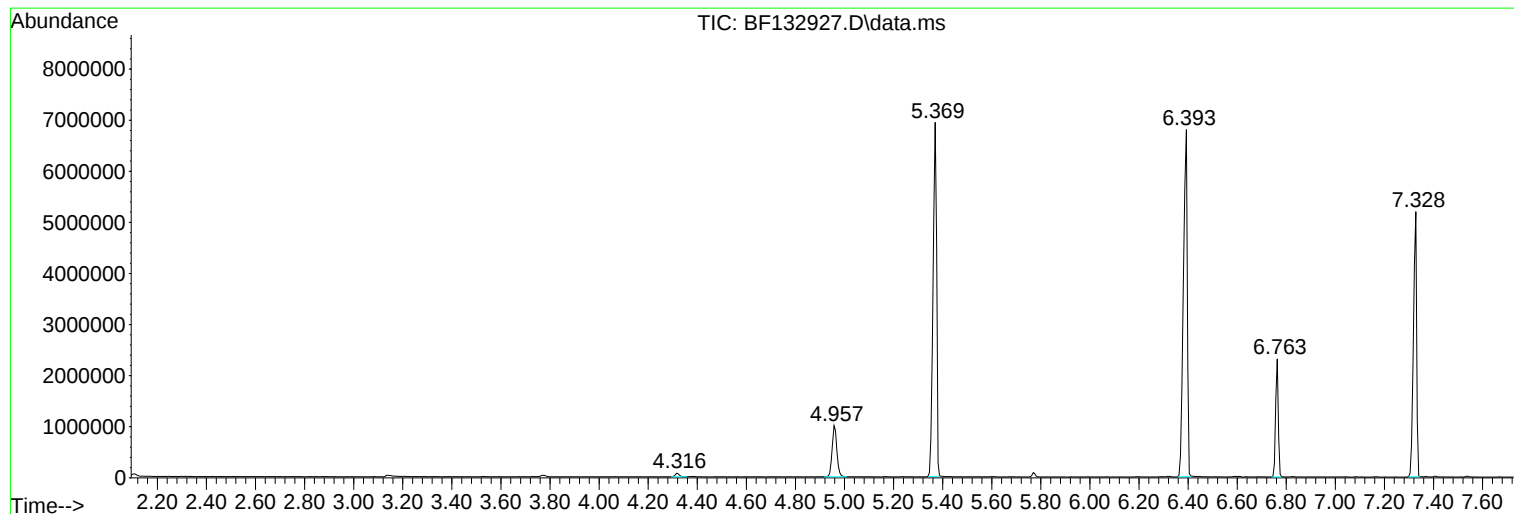
Sum of corrected areas: 55494183

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NORTH-ST-&-BAY-AVE-INTERSECTION

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF041723.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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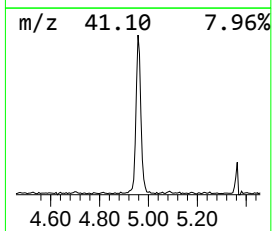
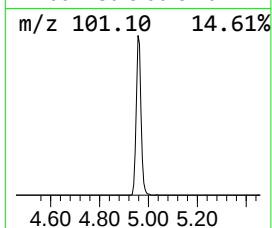
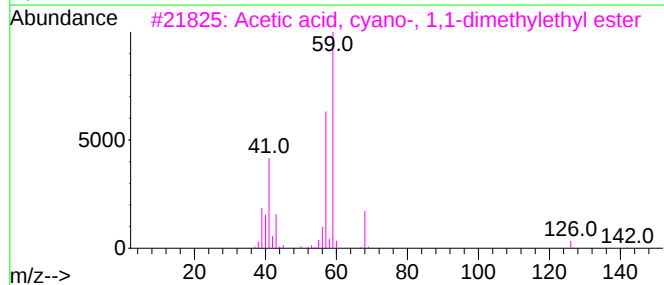
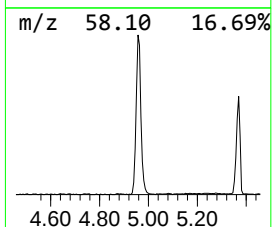
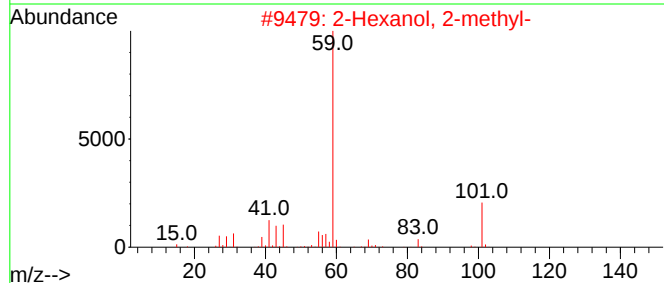
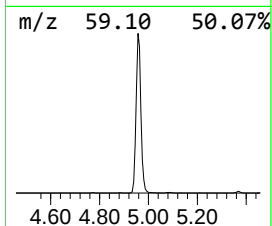
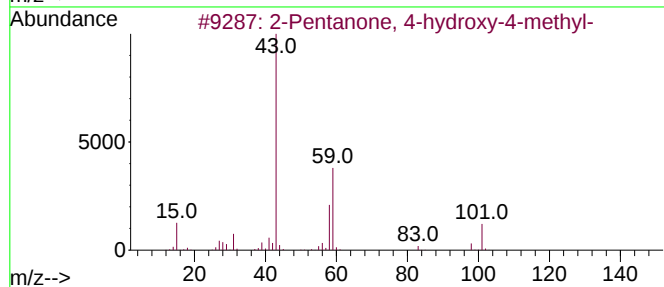
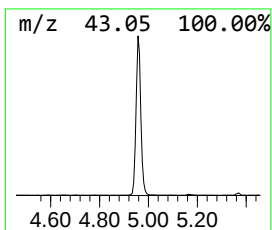
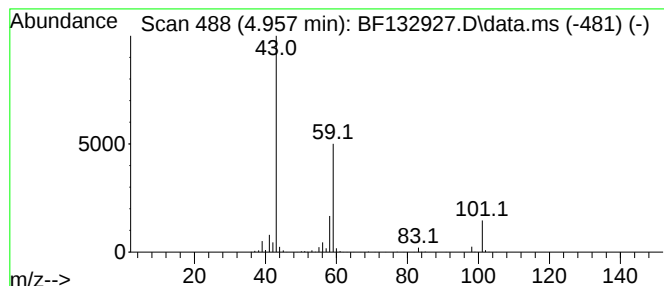
Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF041723.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.	
4.957	15.46 ng	1342740	1,4-Dichlorobenzene-d4	6.763	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	59
2	2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	33
3	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	25
4	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10
5	3-Hydroxy-3-methyl-2-butanone	102	C5H10O2	000115-22-0	9



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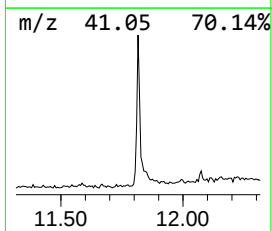
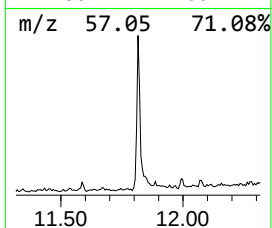
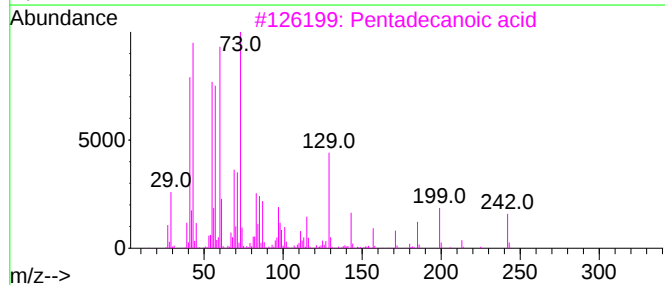
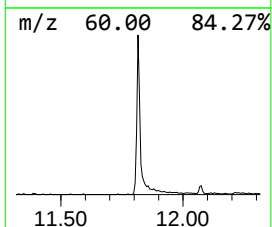
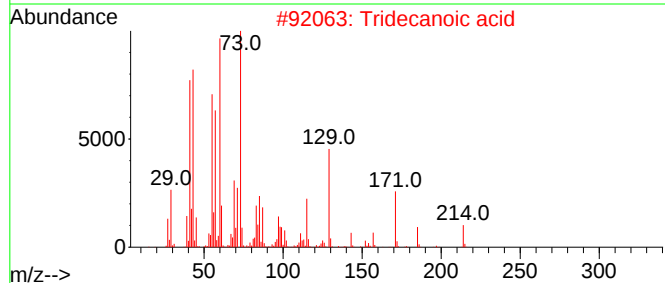
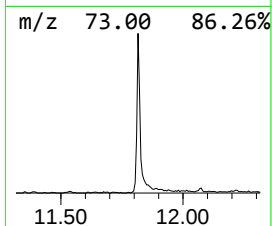
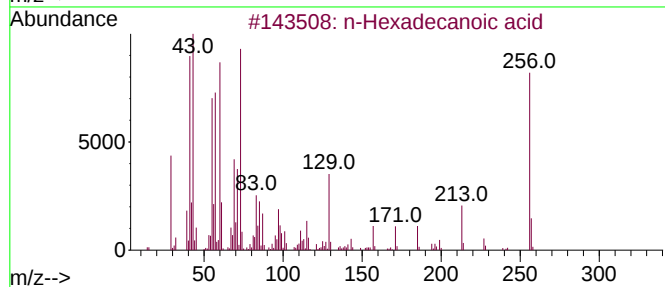
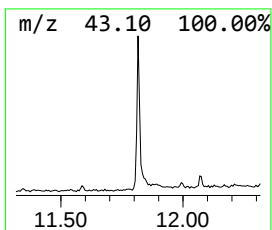
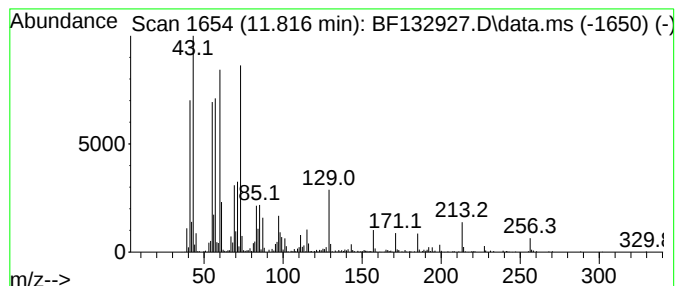
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Peak Number 2 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.816	4.06 ng	545899	Phenanthrene-d10	11.281

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	93
3			Pentadecanoic acid	242	C15H30O2	001002-84-2	91
4			Tetradecanoic acid	228	C14H28O2	000544-63-8	87
5			Isopropyl palmitate	298	C19H38O2	000142-91-6	80



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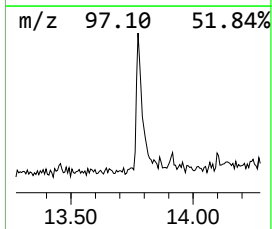
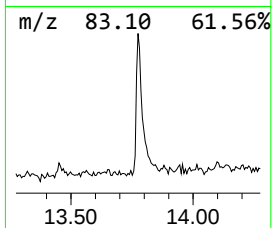
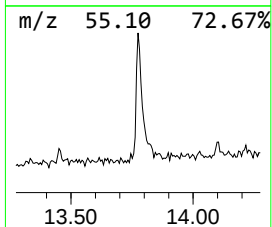
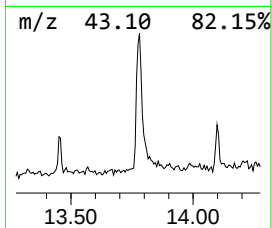
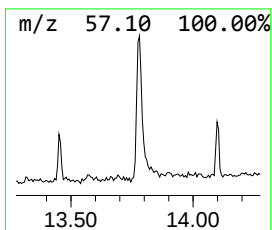
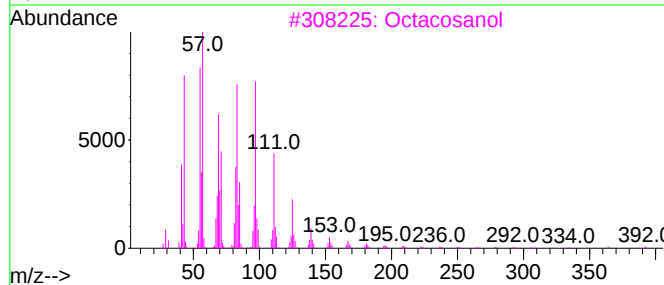
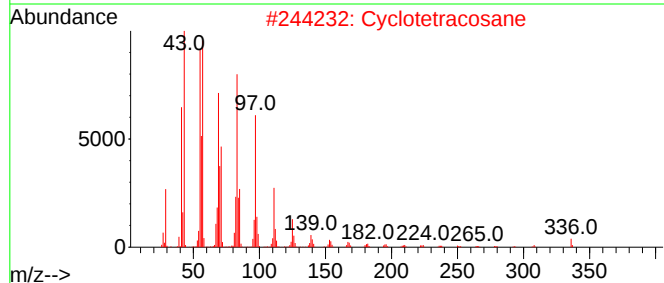
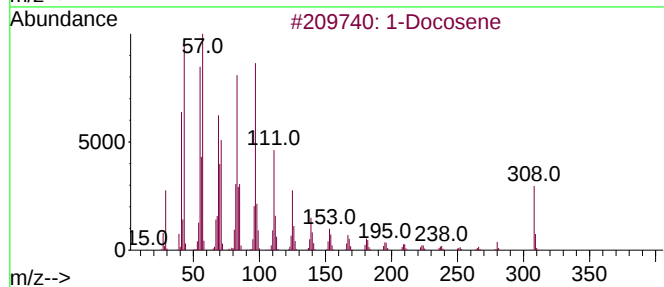
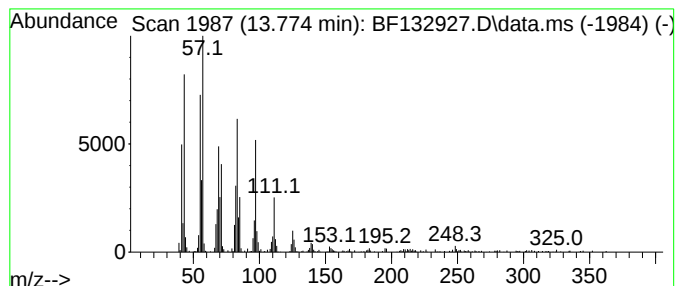
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Peak Number 3 1-Docosene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.774	5.19 ng	506484	Chrysene-d12	13.916

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Docosene	308	C22H44	001599-67-3	97
2			Cyclotetracosane	336	C24H48	000297-03-0	94
3			Octacosanol	410	C28H58O	000557-61-9	94
4			Cyclopentadecane	210	C15H30	000295-48-7	93
5			Octadecane, 1-(ethenyl)-	296	C20H40	000930-02-9	93



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-...	4.957	15.5	ng	1342740	1	6.763	1737370	20.0
n-Hexadecanoic ...	11.816	4.1	ng	545899	4	11.281	2686180	20.0
1-Docosene	13.774	5.2	ng	506484	5	13.916	1950240	20.0