

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF080423\
 Data File : BF134637.D
 Acq On : 04 Aug 2023 17:31
 Operator : CG\JU
 Sample : 03887-07
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MCLEAN-TP4

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-BF080123.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF134637.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.428	563	568	571	rBV	3031856	2805087	100.00%	12.626%
2	6.428	733	738	741	rBV	2928931	2780557	99.13%	12.515%
3	6.798	797	801	804	rBV	1354052	1034076	36.86%	4.654%
4	7.357	891	896	899	rBV	2063700	1693708	60.38%	7.623%
5	8.075	1014	1018	1021	rBV	1683347	1266793	45.16%	5.702%
6	9.151	1197	1201	1204	rBV	3382005	2694565	96.06%	12.128%
7	9.828	1313	1316	1320	rVB	1323670	1101055	39.25%	4.956%
8	10.545	1434	1438	1441	rVB	245138	187256	6.68%	0.843%
9	10.616	1446	1450	1454	rBV	1496925	1322355	47.14%	5.952%
10	10.727	1466	1469	1471	rBV	89133	71721	2.56%	0.323%
11	11.316	1566	1569	1572	rBV	1195802	985987	35.15%	4.438%
12	11.339	1572	1573	1577	rVV	70701	48577	1.73%	0.219%
13	11.392	1578	1582	1585	rVB2	39801	39265	1.40%	0.177%
14	11.857	1657	1661	1665	rBV2	267441	250594	8.93%	1.128%
15	12.533	1772	1776	1779	rBV	263813	222308	7.93%	1.001%
16	12.645	1792	1795	1800	rBV	63785	70222	2.50%	0.316%
17	12.763	1809	1815	1818	rBV	248960	253945	9.05%	1.143%
18	12.916	1837	1841	1844	rBV	2724776	2484849	88.58%	11.184%
19	12.980	1847	1852	1856	rBV2	21653	39130	1.39%	0.176%
20	13.092	1869	1871	1874	rVB	36763	32665	1.16%	0.147%
21	13.198	1885	1889	1891	rBV2	37862	36249	1.29%	0.163%
22	13.710	1972	1976	1980	rBV3	27772	48882	1.74%	0.220%
23	13.821	1991	1995	2004	rVB2	304351	319480	11.39%	1.438%
24	13.963	2014	2019	2022	rBV	1173163	1261021	44.95%	5.676%
25	13.992	2022	2024	2027	rVB	113951	90152	3.21%	0.406%
26	15.004	2192	2196	2199	rBV	85442	117999	4.21%	0.531%
27	15.110	2211	2214	2217	rBV	34783	41077	1.46%	0.185%
28	15.304	2244	2247	2254	rVB	50638	69436	2.48%	0.313%
29	15.368	2254	2258	2261	rBV	69600	81014	2.89%	0.365%
30	15.433	2264	2269	2274	rBV	640449	767072	27.35%	3.453%

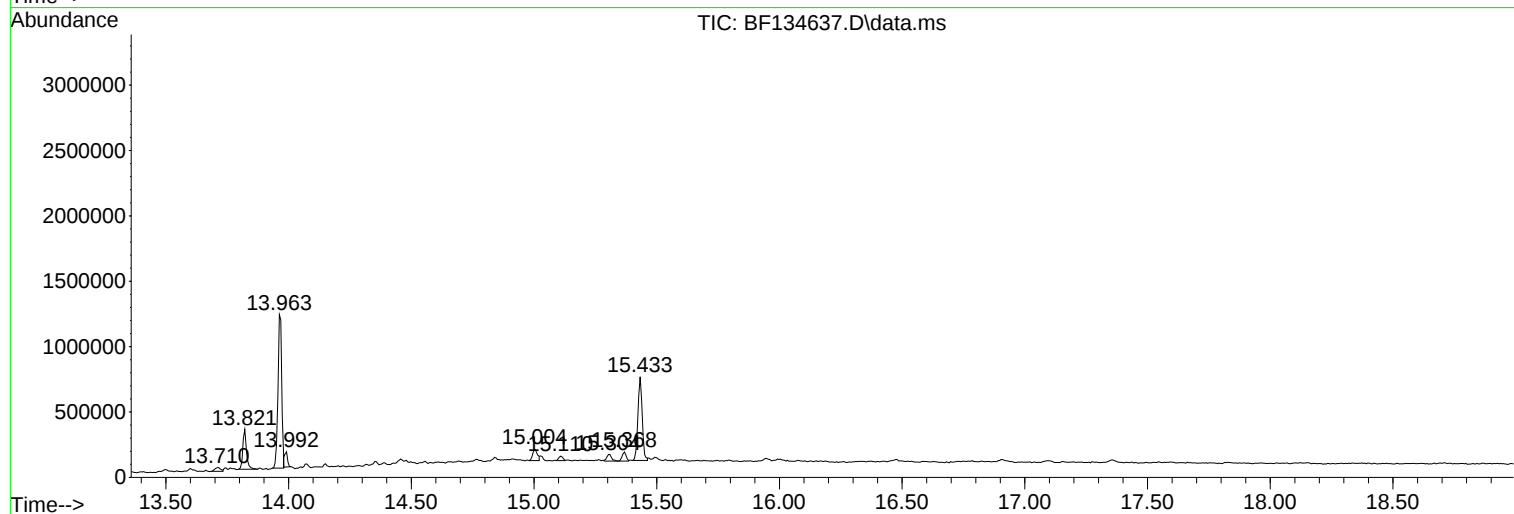
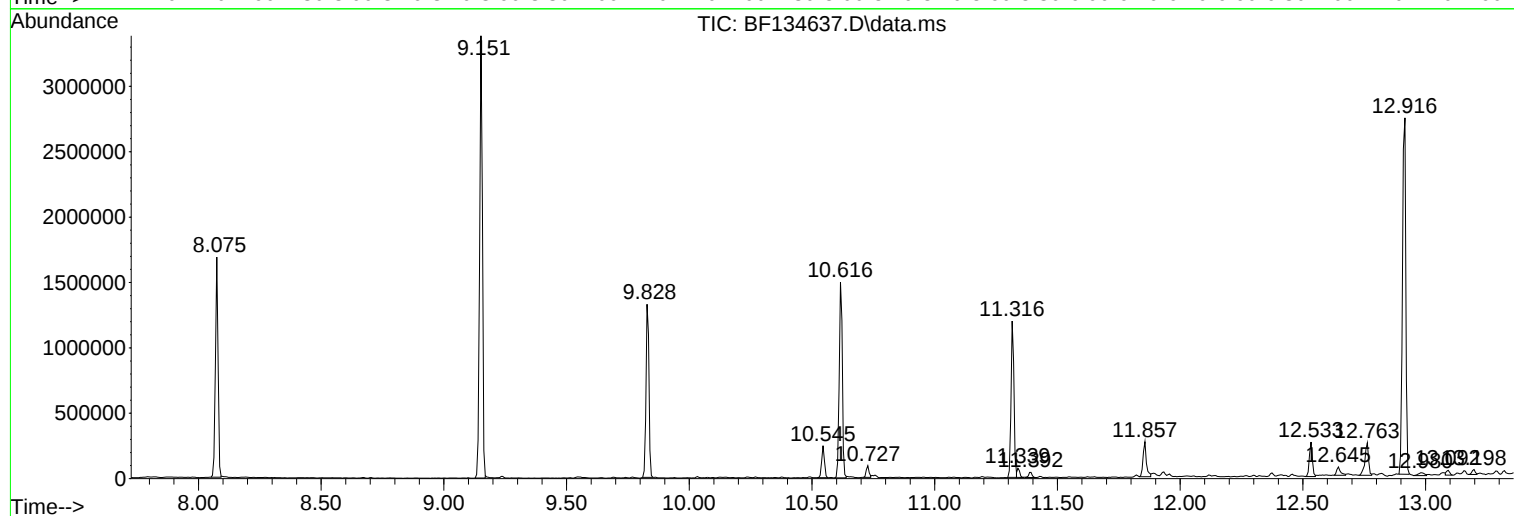
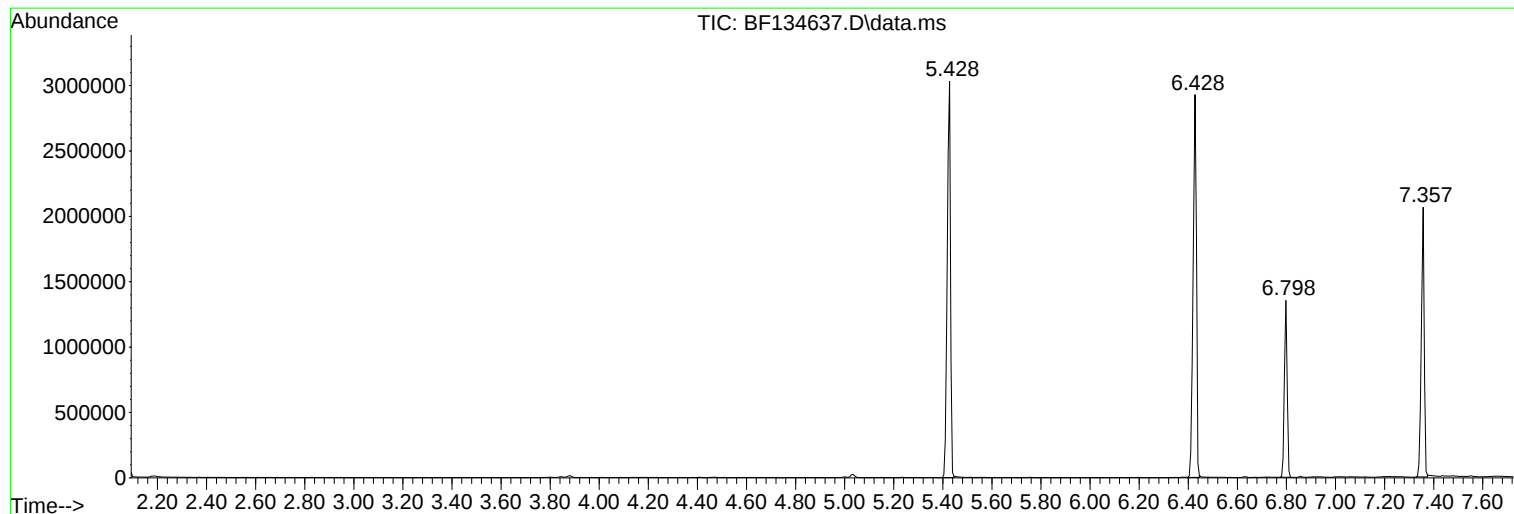
Sum of corrected areas: 22217097

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF080123.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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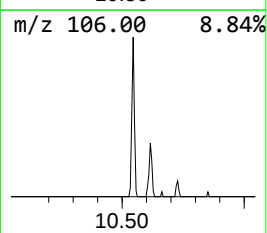
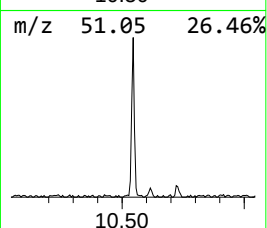
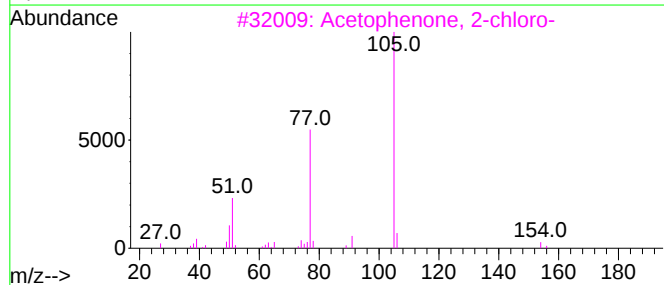
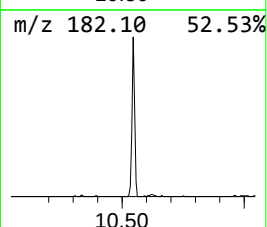
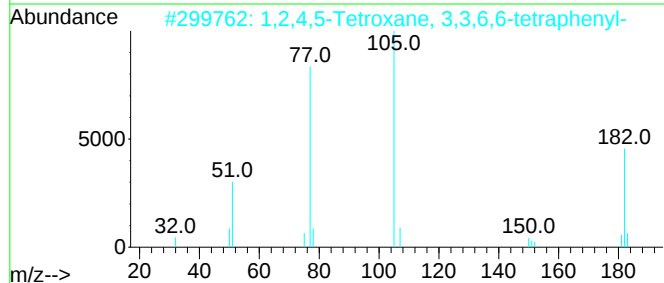
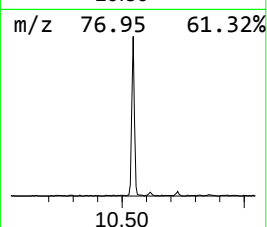
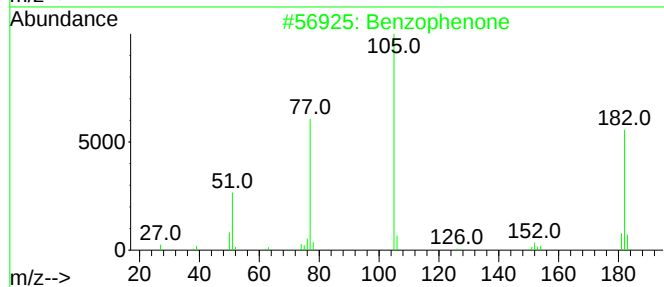
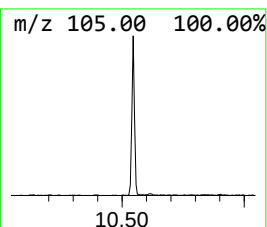
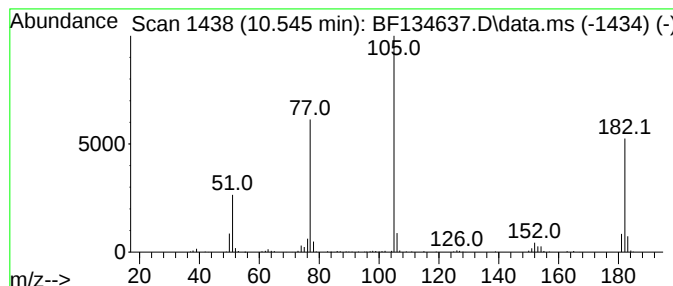
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF080123.M
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Benzophenone Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.545	3.40 ng	187256	Acenaphthene-d10	9.828

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzophenone	182	C13H10O	000119-61-9	96
2			1,2,4,5-Tetroxane, 3,3,6,6-tetra...	396	C26H20O4	016204-36-7	78
3			Acetophenone, 2-chloro-	154	C8H7ClO	000532-27-4	49
4			1,2-Propanedione, 1-phenyl-	148	C9H8O2	000579-07-7	47
5			2-Benzoyl-4-bromo-5-methyl-1,2-o...	281	C11H8BrNO3	1000444-92-3	47



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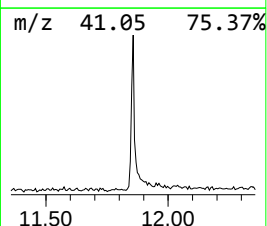
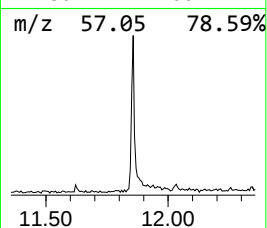
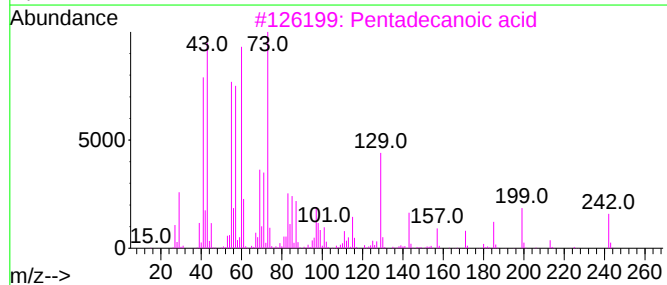
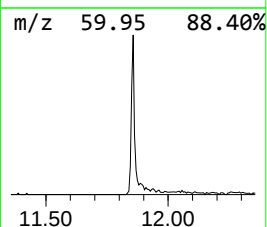
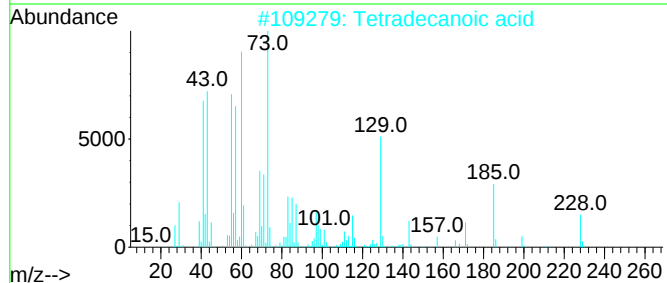
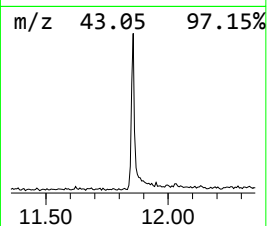
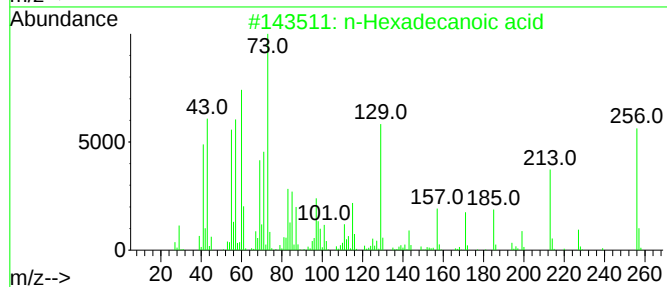
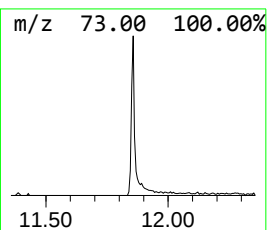
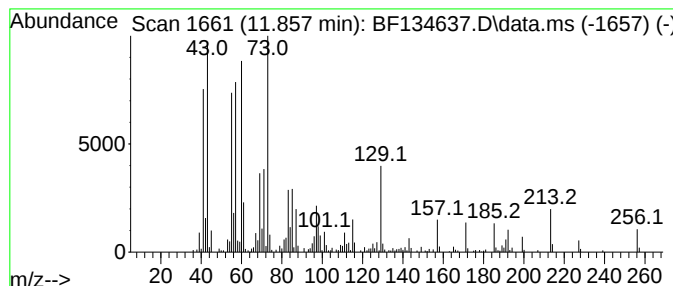
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Peak Number 2 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.857	5.08 ng	250594	Phenanthrene-d10	11.316

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2			Tetradecanoic acid	228	C14H28O2	000544-63-8	93
3			Pentadecanoic acid	242	C15H30O2	001002-84-2	93
4			n-Decanoic acid	172	C10H20O2	000334-48-5	76
5			Tridecanoic acid	214	C13H26O2	000638-53-9	70



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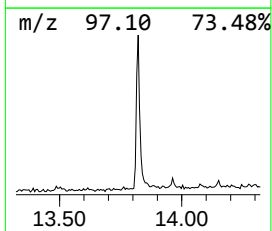
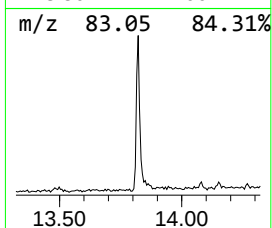
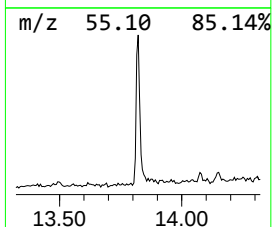
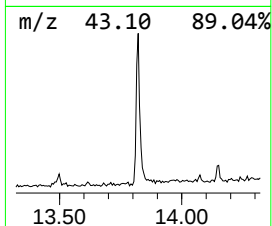
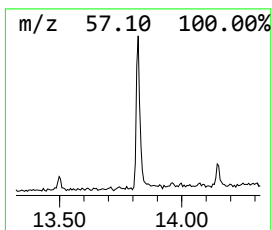
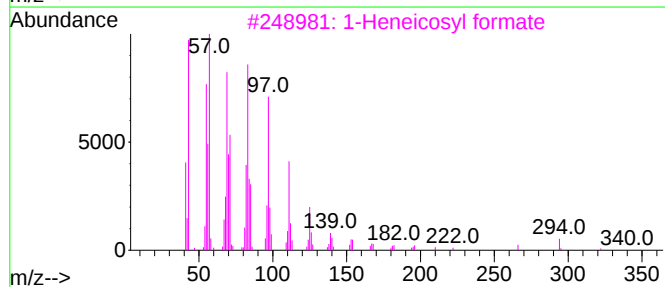
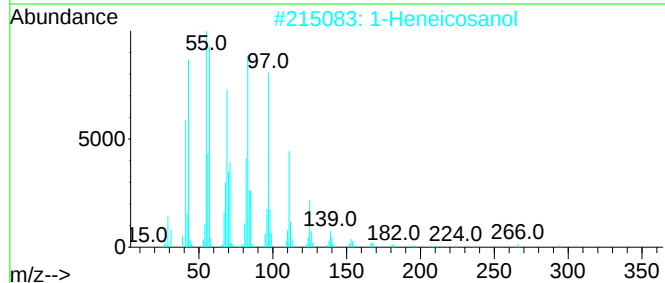
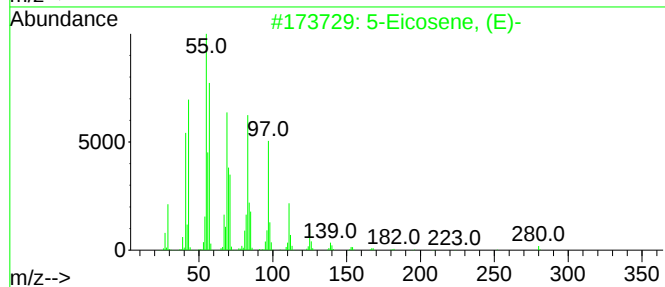
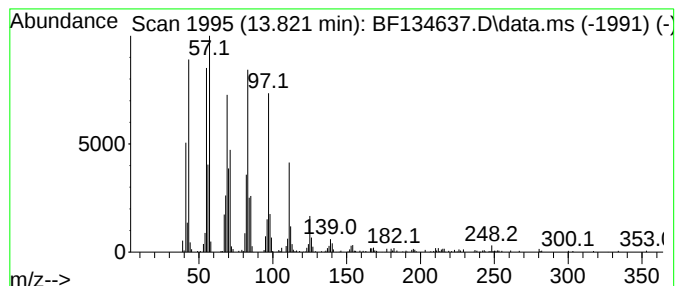
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Peak Number 3 5-Eicosene, (E)- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.821	5.07 ng	319480	Chrysene-d12	13.968

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		5-Eicosene, (E)-	280	C20H40	074685-30-6	97
2		1-Heneicosanol	312	C21H44O	015594-90-8	95
3		1-Heneicosyl formate	340	C22H44O2	077899-03-7	95
4		1-Octadecene	252	C18H36	000112-88-9	95
5		1-Nonadecene	266	C19H38	018435-45-5	94



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TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzophenone	10.545	3.4	ng	187256	3	9.828	1101060	20.0
n-Hexadecanoic ...	11.857	5.1	ng	250594	4	11.316	985987	20.0
5-Eicosene, (E)-	13.821	5.1	ng	319480	5	13.968	1261020	20.0