

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF080423\
 Data File : BF134626.D
 Acq On : 04 Aug 2023 11:43
 Operator : CG\JU
 Sample : 03756-01
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 RPTP-11-CS-11

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: BF134626.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.175	10	15	26	rVB2	59551	89664	2.42%	0.327%
2	5.034	497	501	505	rVB	44269	51599	1.39%	0.188%
3	5.422	562	567	571	rBV	3290939	3404129	91.84%	12.430%
4	6.428	732	738	741	rBV	3426348	3418250	92.22%	12.481%
5	6.622	768	771	777	rBV	106928	90557	2.44%	0.331%
6	6.798	797	801	804	rBV	1326054	1117160	30.14%	4.079%
7	7.357	891	896	899	rBV	2448608	2135697	57.62%	7.798%
8	8.075	1014	1018	1021	rBV	1839989	1484431	40.05%	5.420%
9	9.151	1197	1201	1204	rBV	4291393	3706598	100.00%	13.534%
10	9.269	1218	1221	1225	rVB	59239	50211	1.35%	0.183%
11	9.828	1312	1316	1320	rBV	1897472	1524561	41.13%	5.567%
12	10.616	1446	1450	1454	rBV	2256768	1989352	53.67%	7.264%
13	11.316	1565	1569	1572	rBV	1572791	1296101	34.97%	4.733%
14	11.857	1656	1661	1665	rBV2	311169	318670	8.60%	1.164%
15	12.527	1772	1775	1779	rBV	201254	188576	5.09%	0.689%
16	12.645	1790	1795	1800	rBV2	72036	90692	2.45%	0.331%
17	12.757	1808	1814	1818	rBV	211768	227275	6.13%	0.830%
18	12.910	1836	1840	1844	rBV	3052306	2662104	71.82%	9.720%
19	13.498	1934	1940	1943	rBV2	35256	44762	1.21%	0.163%
20	13.821	1990	1995	2003	rBV2	176664	223946	6.04%	0.818%
21	13.963	2014	2019	2022	rBV	1281331	1249044	33.70%	4.561%
22	13.986	2022	2023	2029	rVB	121159	95309	2.57%	0.348%
23	14.145	2048	2050	2053	rBV2	47397	45724	1.23%	0.167%
24	14.457	2099	2103	2108	rBV4	47495	74072	2.00%	0.270%
25	14.763	2152	2155	2159	rVB3	41227	40992	1.11%	0.150%
26	14.839	2164	2168	2172	rVV	216468	234428	6.32%	0.856%
27	14.998	2191	2195	2198	rBV	114221	169839	4.58%	0.620%
28	15.110	2211	2214	2218	rVB2	67659	68966	1.86%	0.252%
29	15.304	2244	2247	2253	rVB	69257	82621	2.23%	0.302%
30	15.363	2254	2257	2261	rVB	98298	112448	3.03%	0.411%
31	15.433	2264	2269	2273	rBV	832098	1057929	28.54%	3.863%
32	15.945	2353	2356	2361	rVB2	31777	41217	1.11%	0.150%

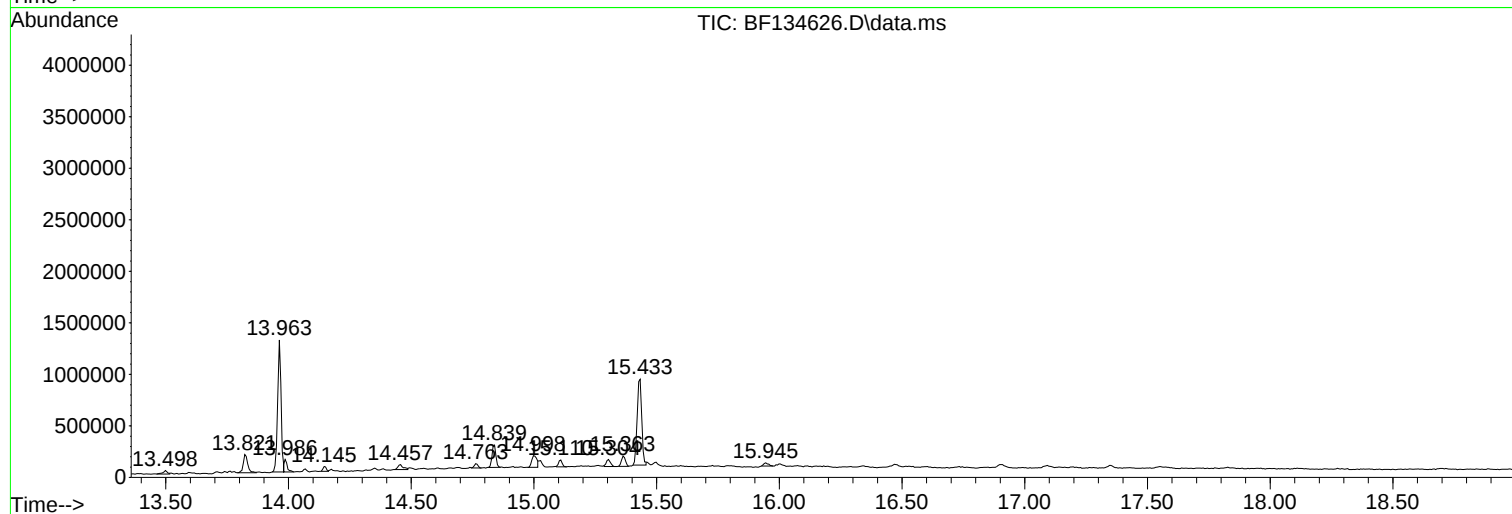
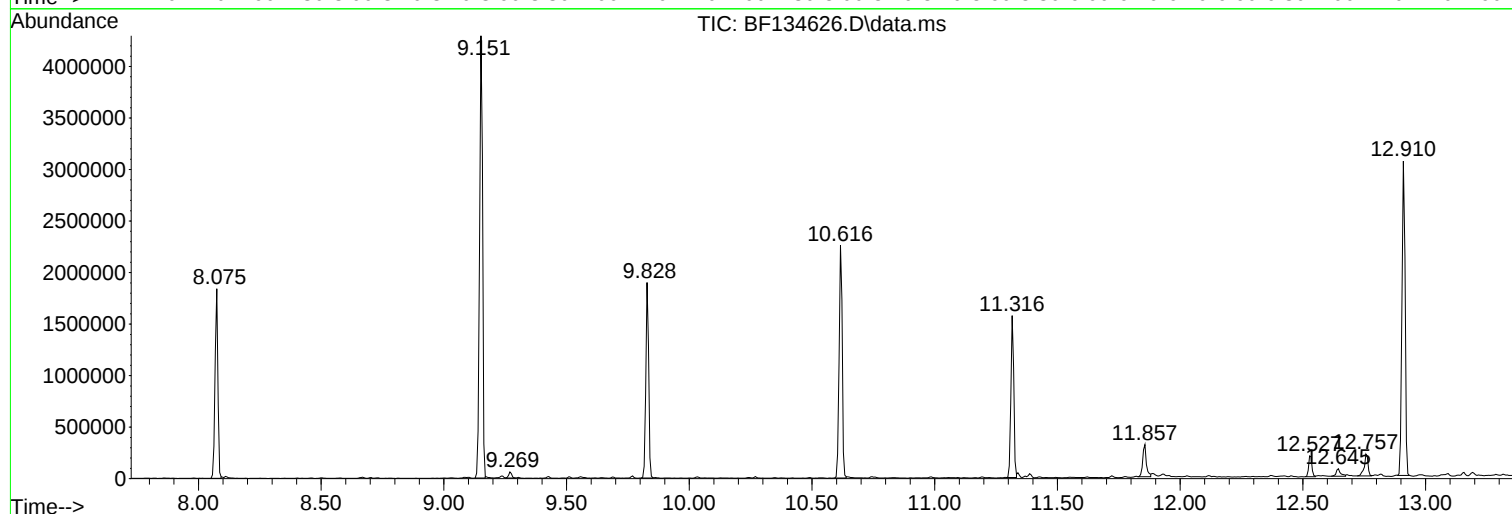
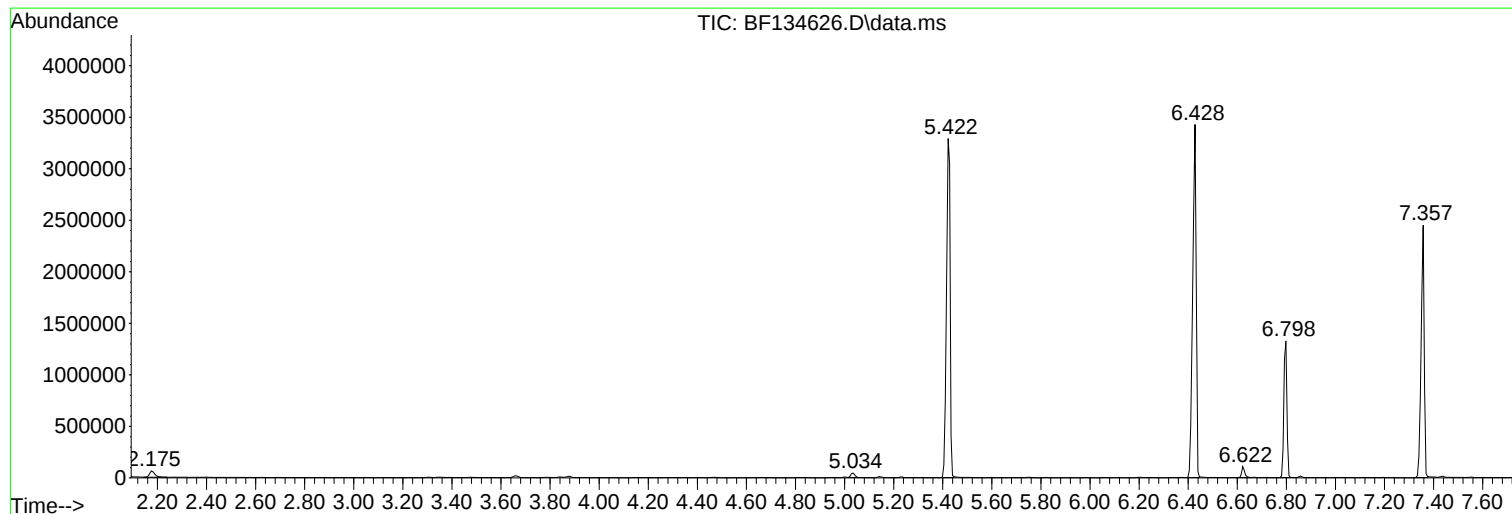
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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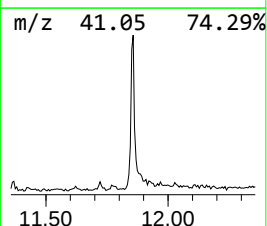
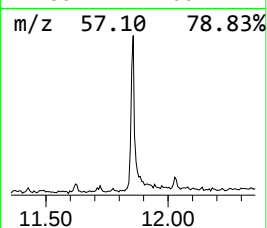
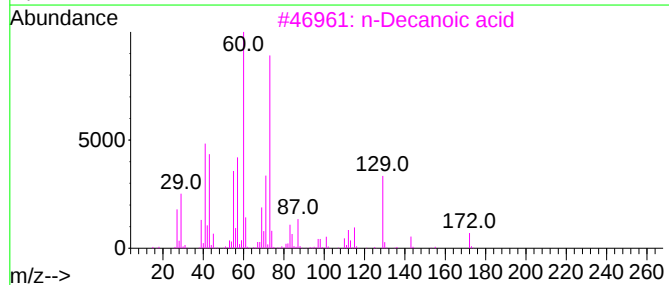
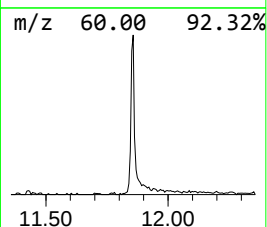
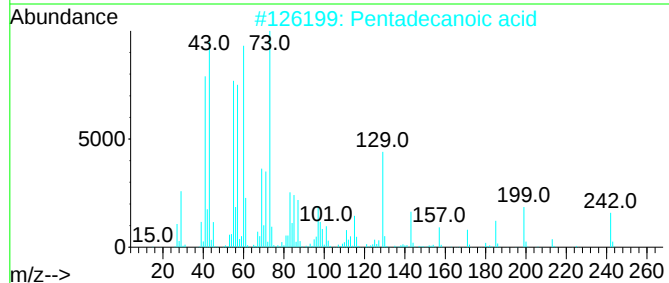
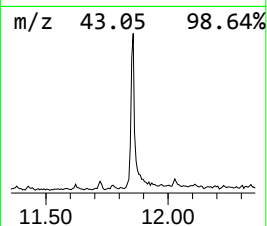
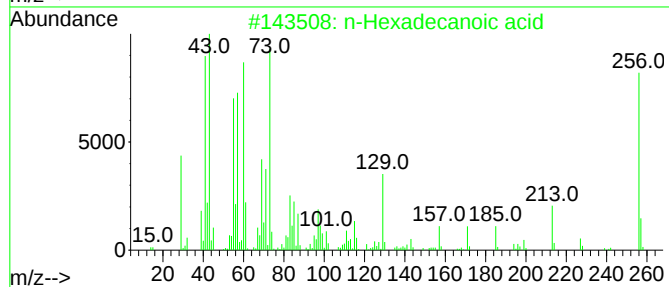
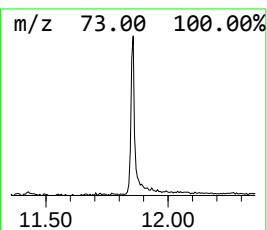
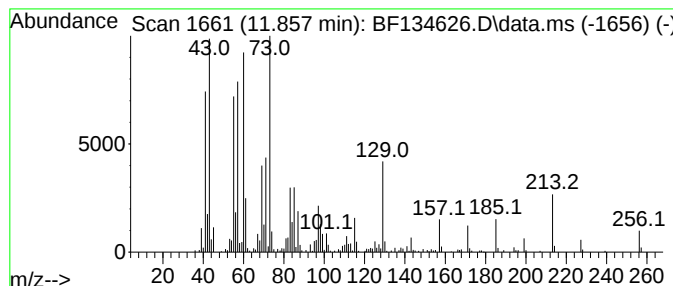
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD		R.T.	
11.857	4.92 ng	318670	Phenanthrene-d10		11.316	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid		256	C16H32O2	000057-10-3	99
2	Pentadecanoic acid		242	C15H30O2	001002-84-2	93
3	n-Decanoic acid		172	C10H20O2	000334-48-5	70
4	Tetradecanoic acid		228	C14H28O2	000544-63-8	70
5	Tridecanoic acid		214	C13H26O2	000638-53-9	60



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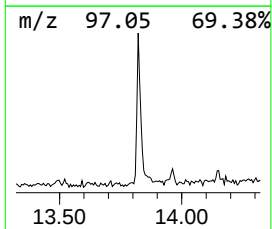
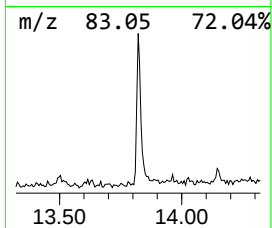
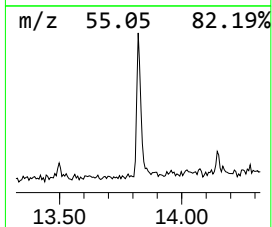
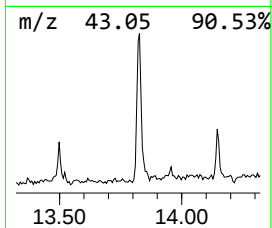
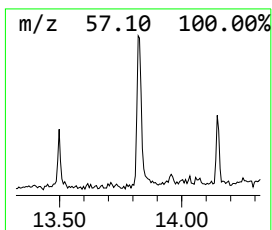
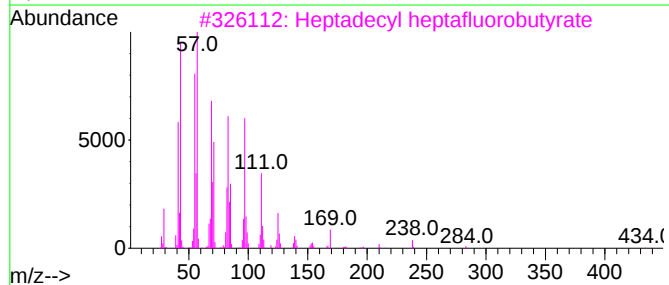
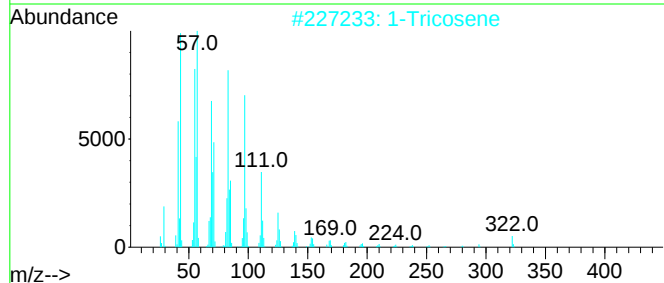
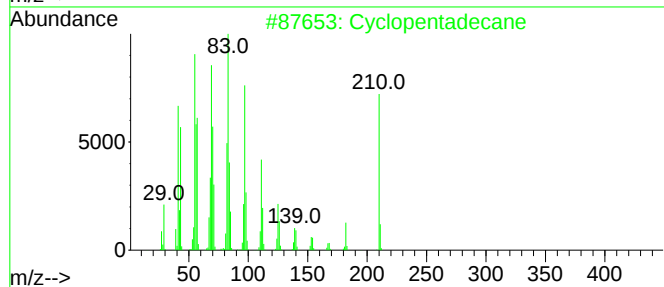
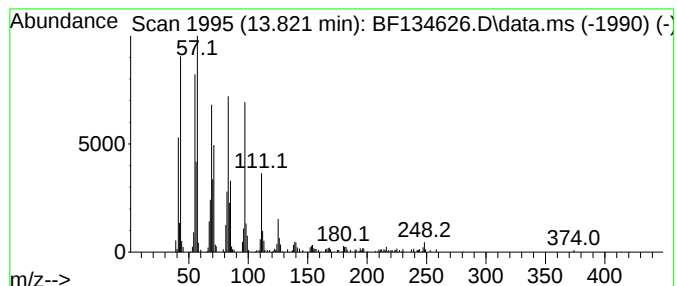
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Peak Number 2 Cyclopentadecane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.822	3.59 ng	223946	Chrysene-d12	13.963

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Cyclopentadecane	210	C15H30	000295-48-7	97
2		1-Tricosene	322	C23H46	018835-32-0	94
3		Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	94
4		Pentadecafluorooctanoic acid, he...	638	C24H33F15O2	1000406-04-6	93
5		Cyclotetracosane	336	C24H48	000297-03-0	91



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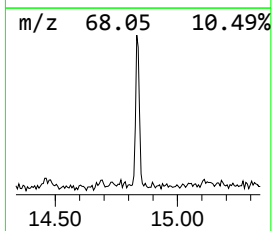
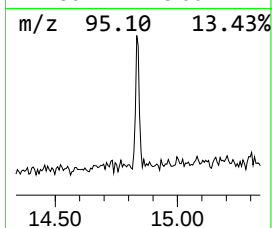
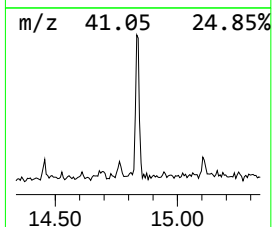
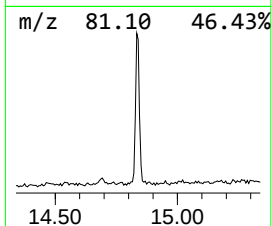
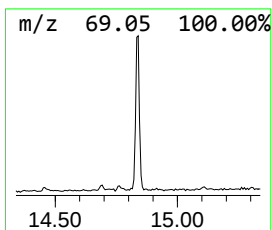
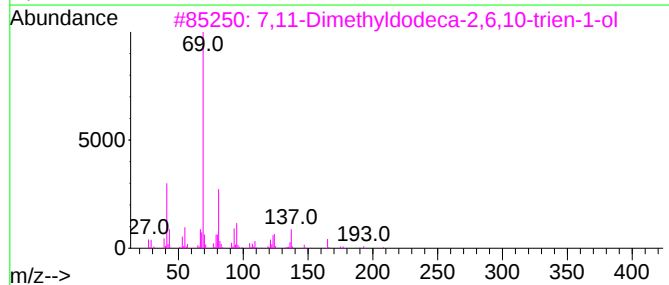
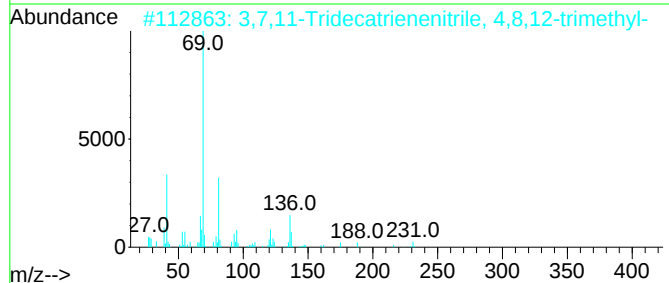
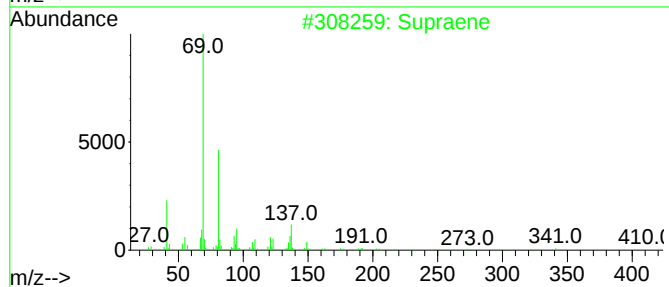
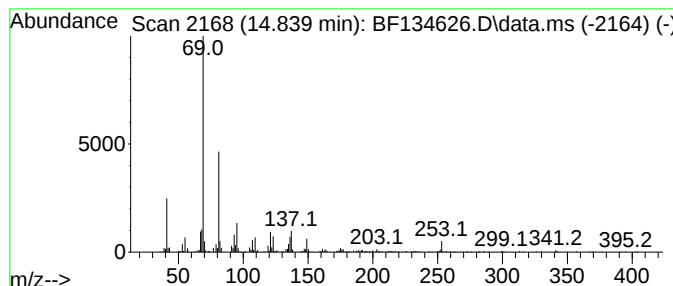
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TIC Library : C:\Database\NIST20.L
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Peak Number 3 Supraene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.839	4.43 ng	234428	Perylene-d12	15.433

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Supraene	410	C30H50	007683-64-9	90
2			3,7,11-Tridecatrienitrile, 4,8...	231	C16H25N	006006-01-5	64
3			7,11-Dimethyldodeca-2,6,10-trien...	208	C14H24O	125529-10-4	64
4			Trideca-1,3,7,11-tetraene-1,1-di...	268	C18H24N2	1000159-88-9	53
5			1,5-Heptadiene, 3,3,6-trimethyl-	138	C10H18	035387-63-4	52



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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic ...	11.857	4.9	ng	318670	4	11.316	1296100	20.0
Cyclopentadecane	13.822	3.6	ng	223946	5	13.963	1249040	20.0
Supraene	14.839	4.4	ng	234428	6	15.433	1057930	20.0