

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF021122\
 Data File : BF126856.D
 Acq On : 11 Feb 2022 14:38
 Operator : CG\JU
 Sample : N1477-01
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 20220079-BERKELEY-7-COMP

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-BF020922.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF126856.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.192	490	494	502	rVB	46073	62115	1.55%	0.227%
2	5.563	551	557	560	rBV	3696794	3773025	94.44%	13.774%
3	6.563	720	727	730	rBV	3322069	3995194	100.00%	14.585%
4	6.939	787	791	794	rBV	991966	746667	18.69%	2.726%
5	7.504	881	887	890	rBV	2690754	2615384	65.46%	9.548%
6	8.116	988	991	1002	rBV	53829	71939	1.80%	0.263%
7	8.222	1005	1009	1012	rBV	1258940	1019015	25.51%	3.720%
8	9.298	1186	1192	1195	rBV	4334633	3686847	92.28%	13.459%
9	9.786	1271	1275	1282	rBV5	27701	45930	1.15%	0.168%
10	9.980	1304	1308	1311	rVB	1337843	1139587	28.52%	4.160%
11	10.380	1371	1376	1377	rBV	49769	59612	1.49%	0.218%
12	10.769	1437	1442	1445	rBV	3054860	2971855	74.39%	10.849%
13	11.210	1512	1517	1521	rBV	33568	44252	1.11%	0.162%
14	11.410	1548	1551	1554	rVB	45094	41840	1.05%	0.153%
15	11.468	1557	1561	1564	rBV	1537638	1241221	31.07%	4.531%
16	11.845	1621	1625	1630	rVB3	32455	44983	1.13%	0.164%
17	11.980	1644	1648	1651	rBV	116174	108869	2.72%	0.397%
18	13.057	1826	1831	1834	rBV	3491175	3429016	85.83%	12.518%
19	13.715	1933	1943	1944	rBV5	28938	65183	1.63%	0.238%
20	13.962	1978	1985	1999	rBV6	106252	331215	8.29%	1.209%
21	14.115	2007	2011	2014	rBV	924745	866727	21.69%	3.164%
22	14.568	2083	2088	2091	rBV	65320	87172	2.18%	0.318%
23	14.598	2091	2093	2103	rVB8	26537	61479	1.54%	0.224%
24	14.968	2152	2156	2163	rVB	84630	95718	2.40%	0.349%
25	15.239	2199	2202	2208	rVB	40134	46049	1.15%	0.168%
26	15.368	2220	2224	2231	rVB5	20628	45346	1.14%	0.166%
27	15.621	2261	2267	2276	rVB2	535843	696116	17.42%	2.541%

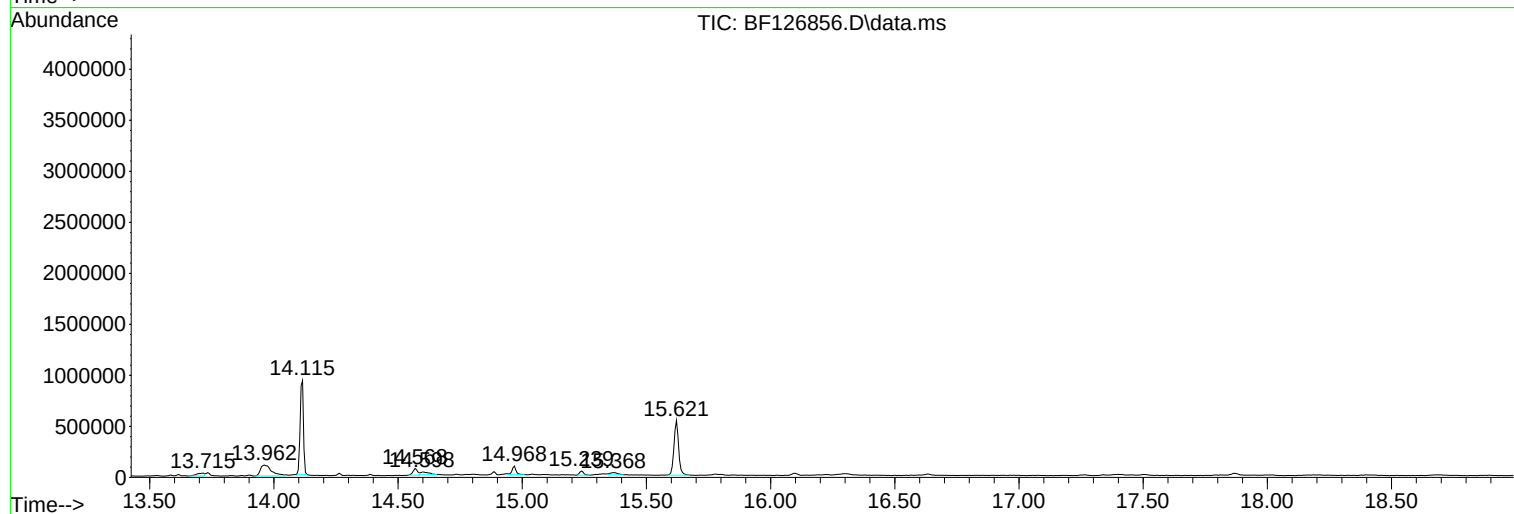
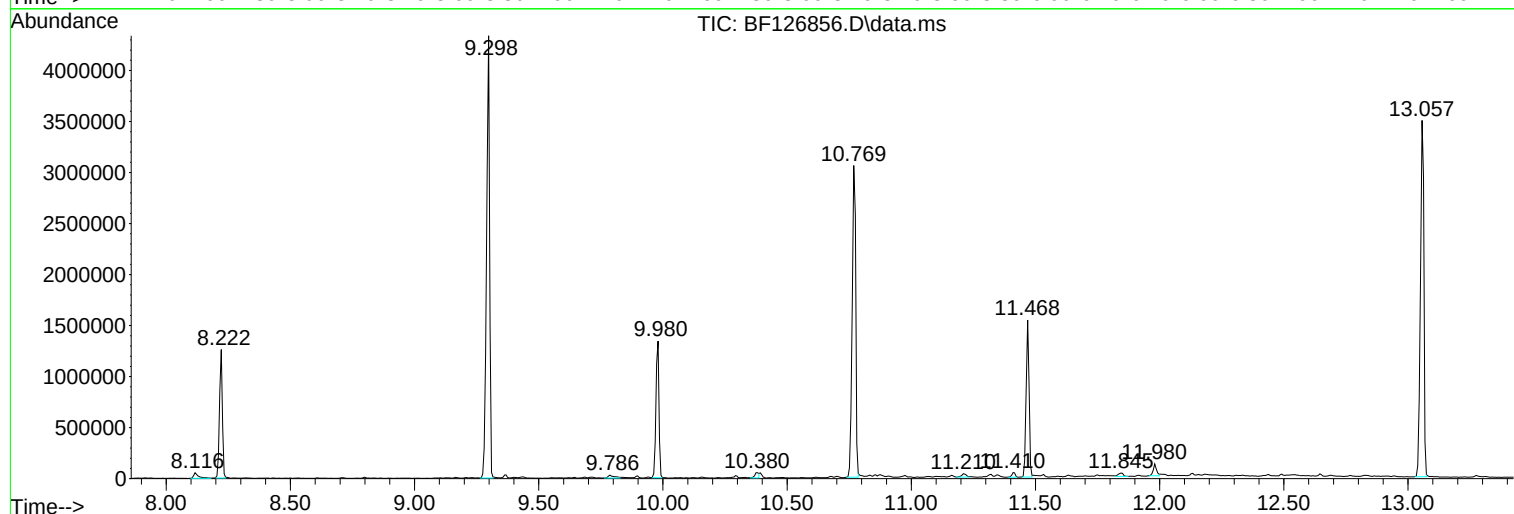
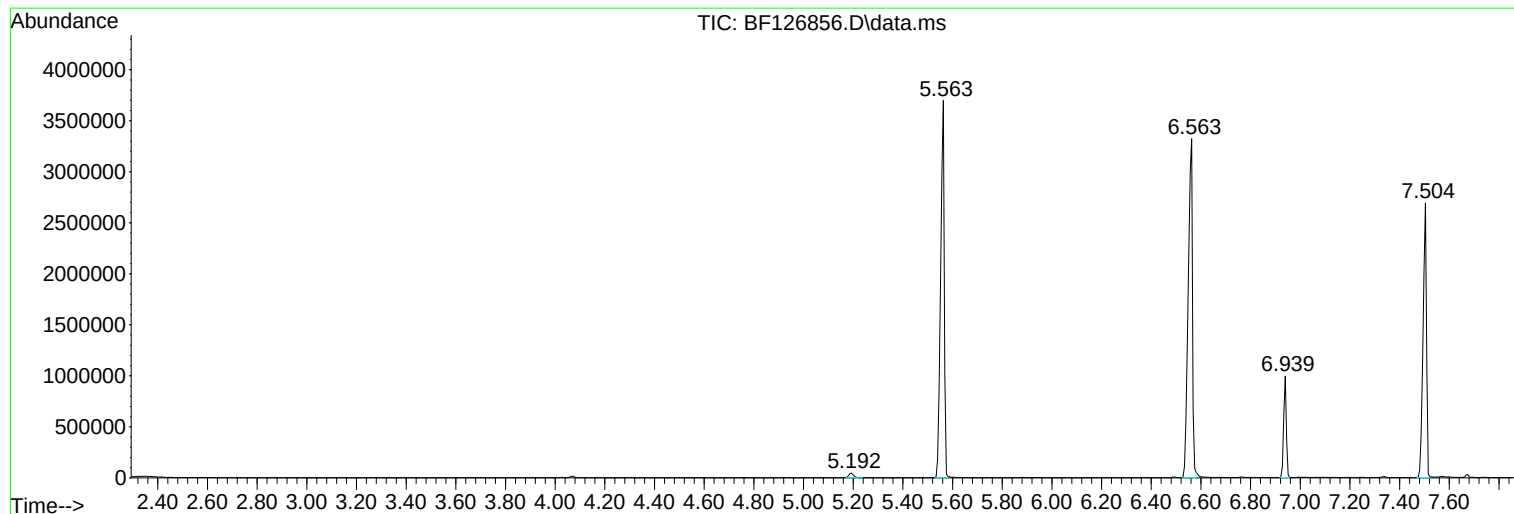
Sum of corrected areas: 27392356

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF020922.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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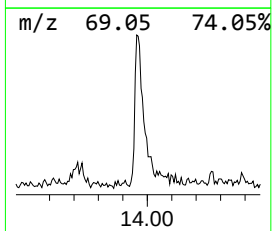
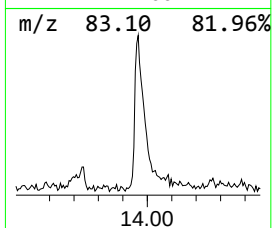
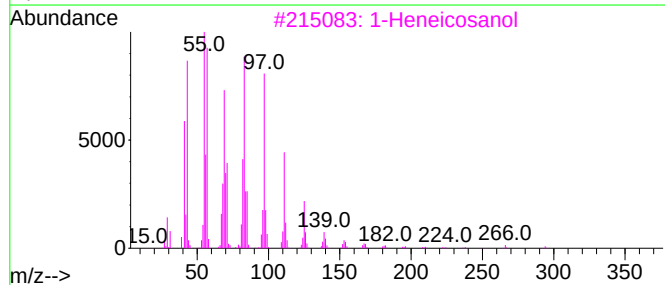
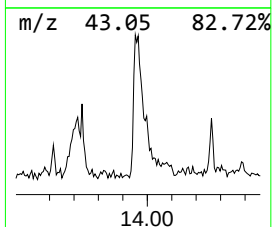
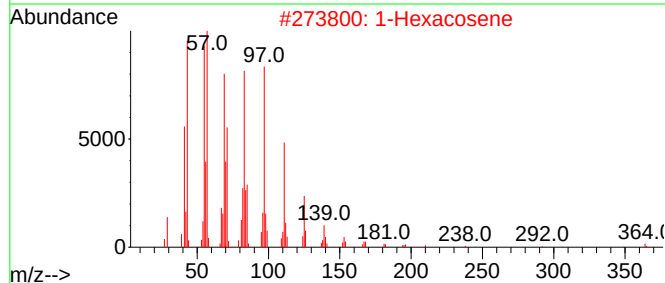
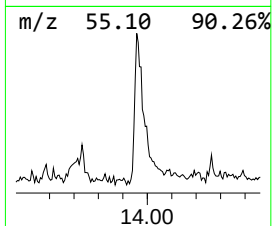
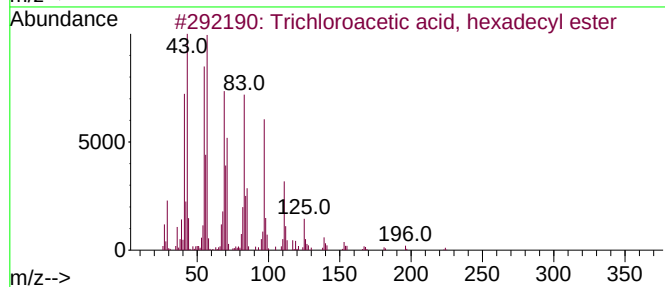
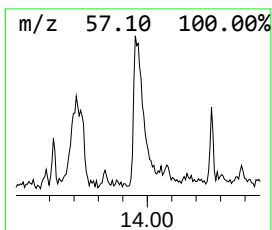
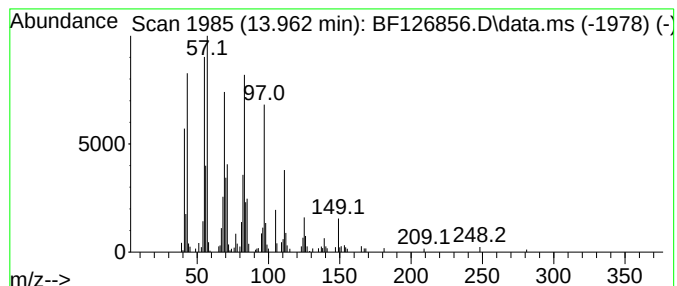
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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TIC Integration Parameters: LSCINT.P

Peak Number 1 Trichloroacetic acid, hexad... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.962	7.64 ng	331215	Chrysene-d12	14.115

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	95
2			1-Hexacosene	364	C26H52	018835-33-1	94
3			1-Heneicosanol	312	C21H44O	015594-90-8	94
4			1-Octadecanol	270	C18H38O	000112-92-5	91
5			1-Heptacosanol	396	C27H56O	002004-39-9	91



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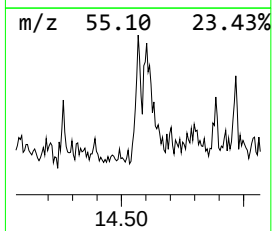
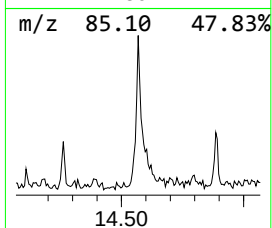
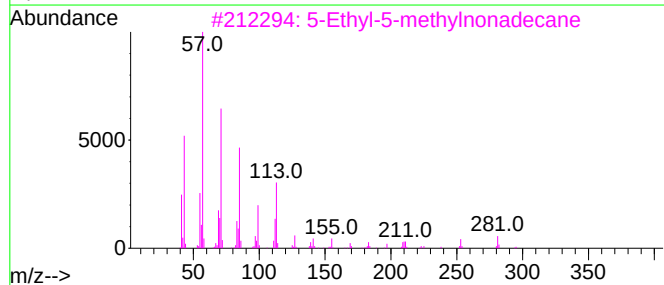
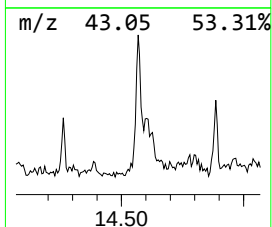
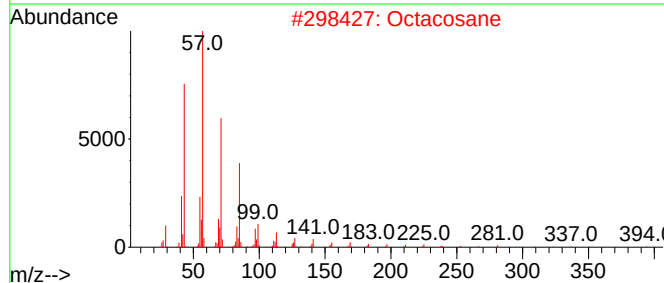
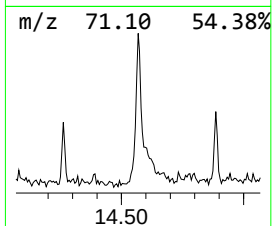
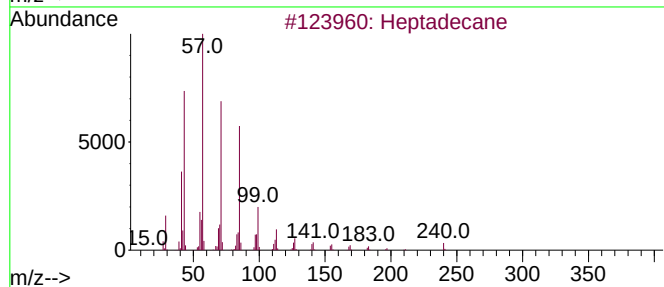
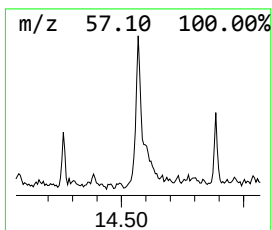
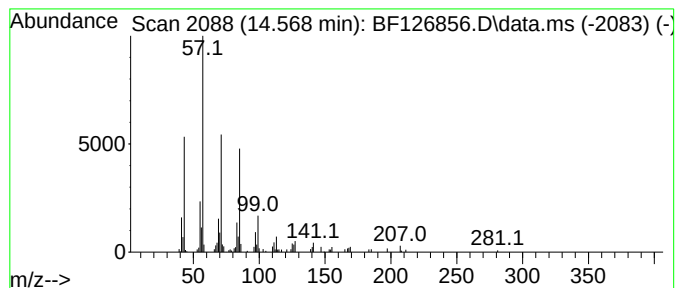
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Peak Number 2 Heptadecane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.568	2.01 ng	87172	Chrysene-d12	14.115

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Heptadecane	240	C17H36	000629-78-7	91
2		Octacosane	394	C28H58	000630-02-4	90
3		5-Ethyl-5-methylnonadecane	310	C22H46	1000360-42-7	86
4		Heneicosane, 11-(1-ethylpropyl)-	366	C26H54	055282-11-6	86
5		Heptadecane, 9-hexyl-	324	C23H48	055124-79-3	86



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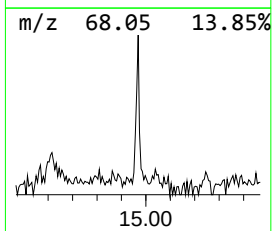
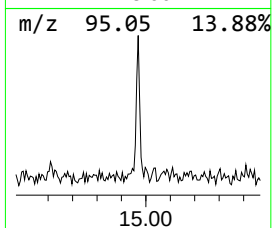
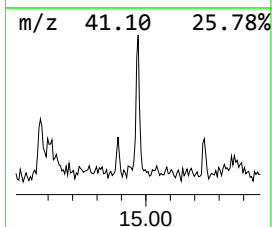
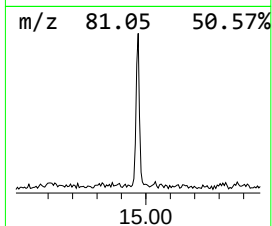
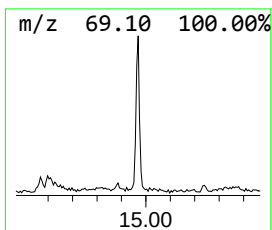
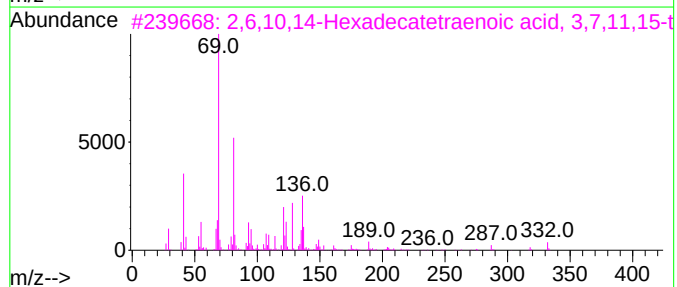
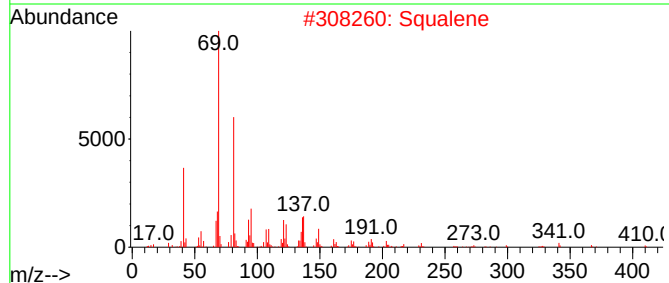
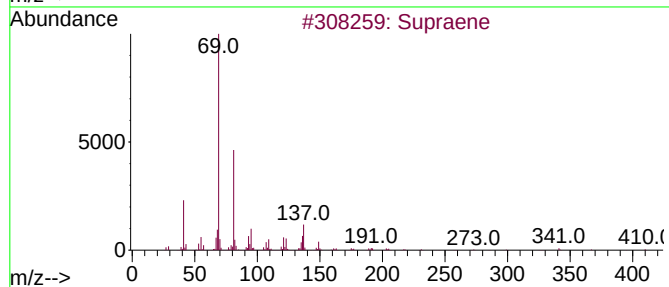
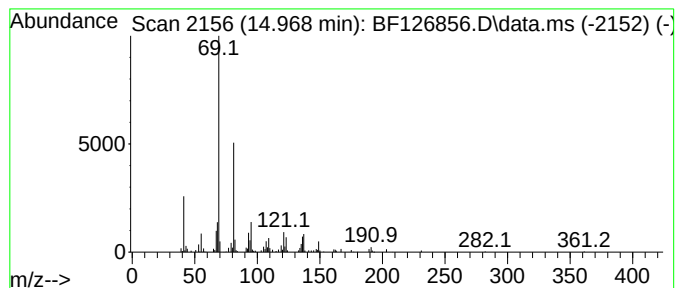
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Peak Number 3 Supraene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.968	2.75 ng	95718	Perylene-d12	15.621

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Supraene	410	C30H50	007683-64-9	91
2			Squalene	410	C30H50	000111-02-4	90
3			2,6,10,14-Hexadecatetraenoic aci...	332	C22H36O2	024035-35-6	78
4			Propanoic acid, 2,2-dimethyl-, [...	306	C20H34O2	1000164-38-8	64
5			Trideca-1,7,11-triene-1,1-dicarb...	270	C18H26N2	1000161-46-0	53



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Trichloroacetic...	13.962	7.6	ng	331215	5	14.115	866727	20.0
Heptadecane	14.568	2.0	ng	87172	5	14.115	866727	20.0
Supraene	14.968	2.8	ng	95718	6	15.621	696116	20.0