

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF101921\
 Data File : BF125905.D
 Acq On : 19 Oct 2021 17:55
 Operator : JU/CG
 Sample : M4274-07
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 WC-2-DS

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-BF100721.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF125905.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.028	497	500	509	rVB	57123	70351	2.50%	0.343%
2	5.434	565	569	573	rBV	2446984	2288593	81.24%	11.154%
3	6.445	737	741	744	rBV	2287414	2316935	82.24%	11.292%
4	6.822	802	805	808	rBV	1068997	803249	28.51%	3.915%
5	7.381	896	900	903	rBV	1792854	1445085	51.30%	7.043%
6	8.004	1003	1006	1019	rBV	458448	374071	13.28%	1.823%
7	8.104	1019	1023	1026	rBV	1465730	1131269	40.16%	5.514%
8	9.175	1202	1205	1209	rBV	3315505	2817130	100.00%	13.730%
9	9.857	1317	1321	1324	rBV	1416179	1168716	41.49%	5.696%
10	10.639	1450	1454	1457	rBV	1632599	1328454	47.16%	6.475%
11	10.775	1472	1477	1483	rVB2	48647	72688	2.58%	0.354%
12	11.239	1553	1556	1561	rVB	33488	36080	1.28%	0.176%
13	11.333	1569	1572	1575	rBV	1113283	1025366	36.40%	4.998%
14	11.357	1575	1576	1580	rVV	64396	47887	1.70%	0.233%
15	11.410	1580	1585	1588	rVB3	32621	42933	1.52%	0.209%
16	11.863	1660	1662	1666	rBV2	65402	53892	1.91%	0.263%
17	11.951	1673	1677	1679	rBV2	26385	34299	1.22%	0.167%
18	12.386	1748	1751	1754	rBV2	28843	31992	1.14%	0.156%
19	12.545	1775	1778	1781	rVB	249389	198713	7.05%	0.969%
20	12.774	1812	1817	1820	rBV	268083	244739	8.69%	1.193%
21	12.921	1838	1842	1845	rBV	2767010	2392992	84.94%	11.663%
22	13.104	1871	1873	1875	rVB2	54676	44771	1.59%	0.218%
23	13.204	1888	1890	1894	rBV2	34413	38240	1.36%	0.186%
24	13.821	1992	1995	1999	rBV3	85731	109369	3.88%	0.533%
25	13.968	2016	2020	2023	rBV2	1049071	1086334	38.56%	5.295%
26	13.998	2023	2025	2027	rVB	126420	96366	3.42%	0.470%
27	15.004	2193	2196	2199	rBV	113688	159440	5.66%	0.777%
28	15.357	2254	2256	2259	rVB	86108	86923	3.09%	0.424%
29	15.421	2263	2267	2270	rBV	579426	656491	23.30%	3.200%
30	16.121	2383	2386	2398	rVB2	181779	314165	11.15%	1.531%

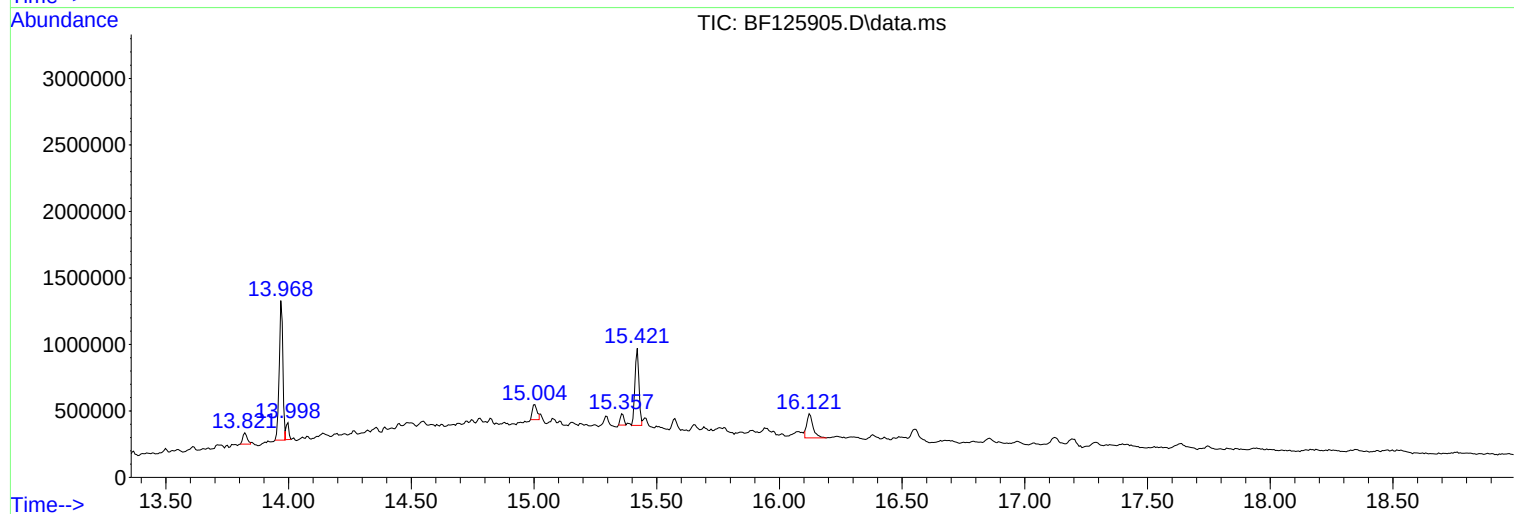
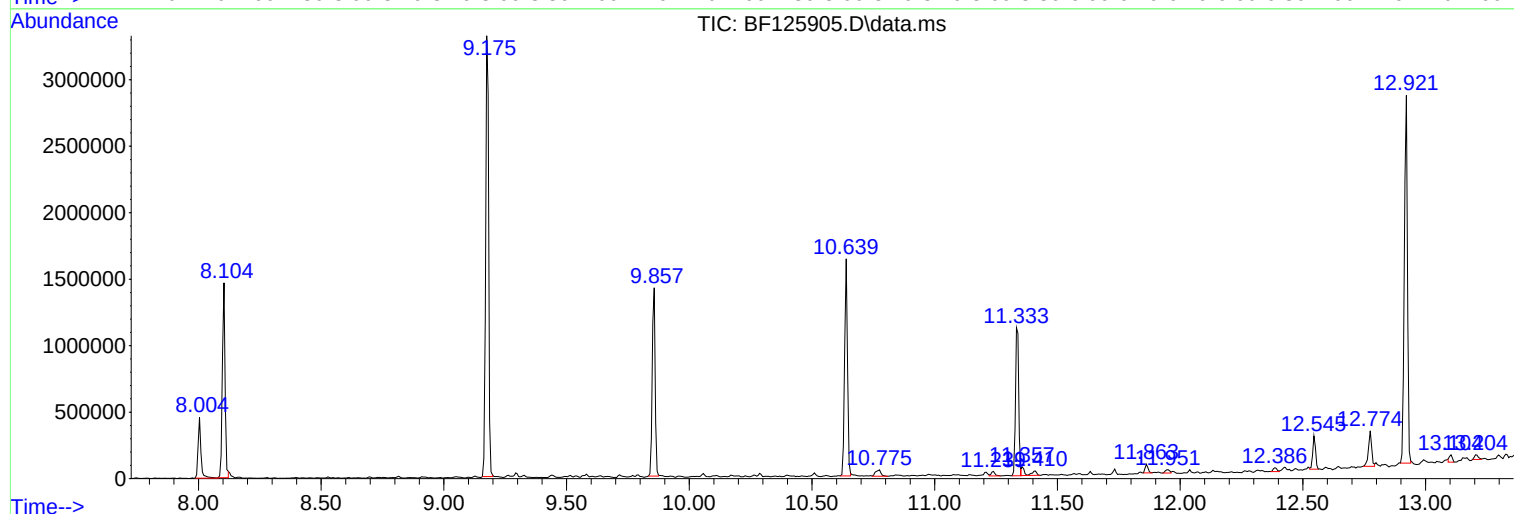
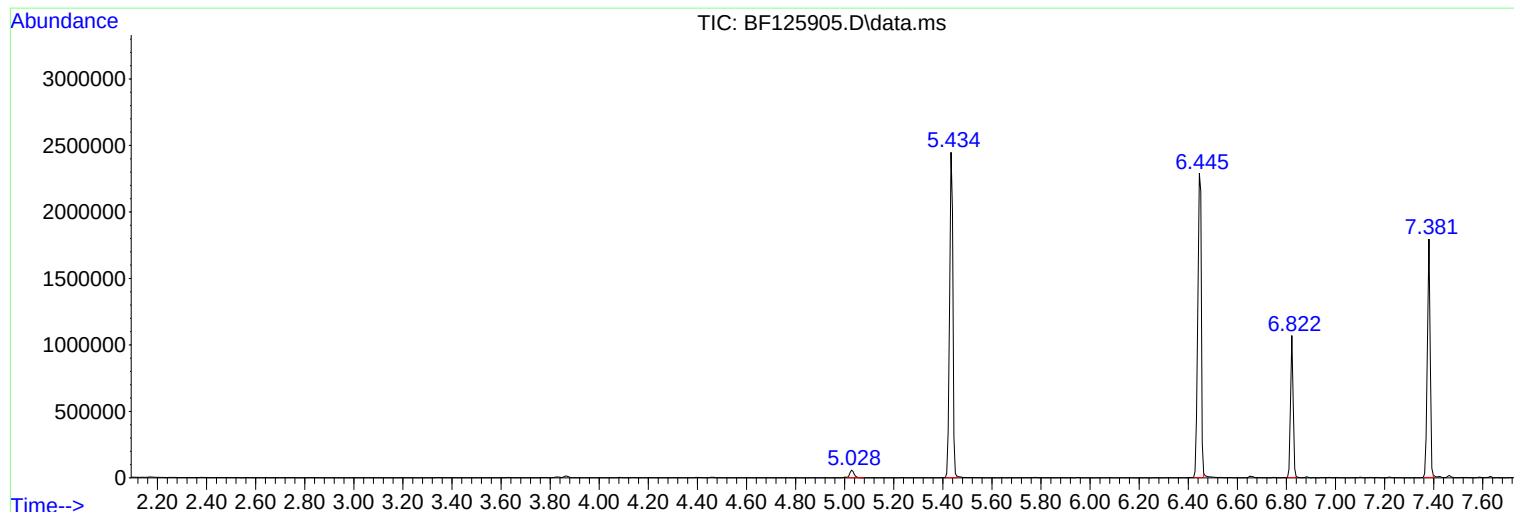
Sum of corrected areas: 20517533

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF100721.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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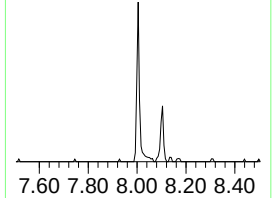
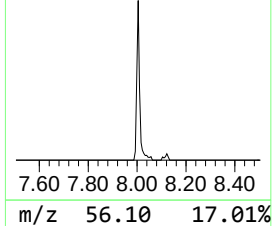
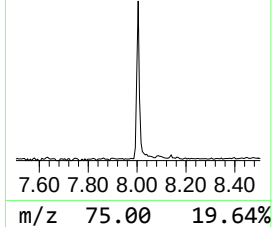
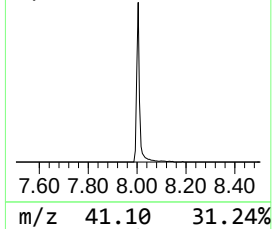
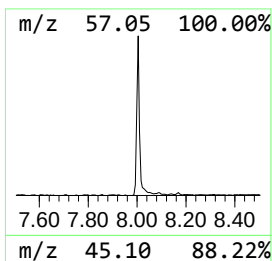
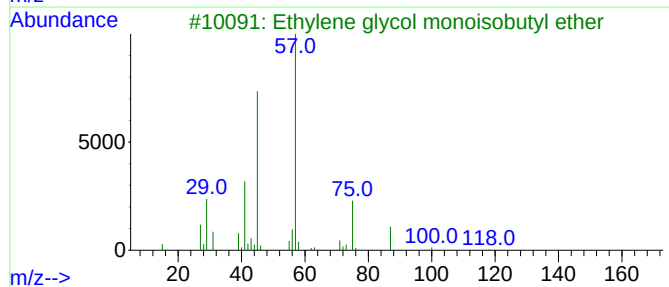
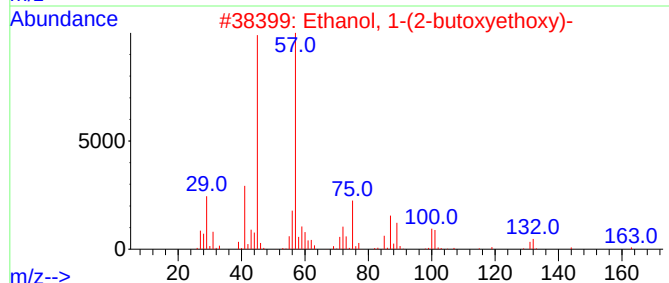
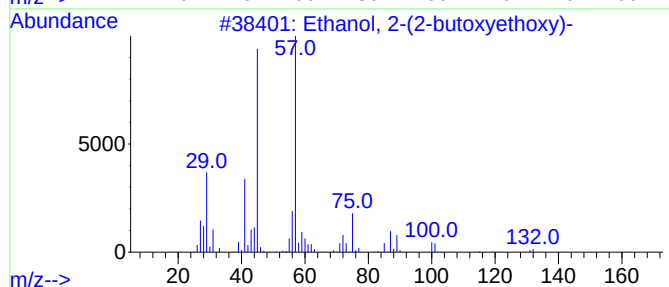
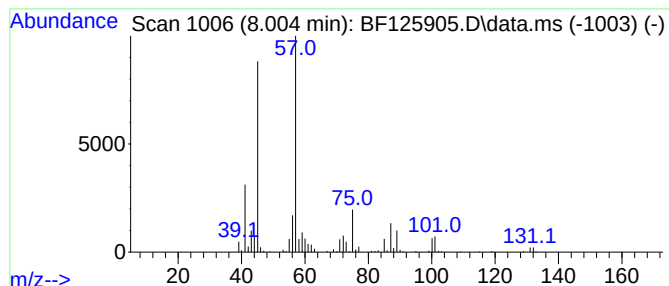
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF100721.M
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Ethanol, 2-(2-butoxyethoxy)- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.004	6.61 ng	374071	Naphthalene-d8	8.104

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	90
2			Ethanol, 1-(2-butoxyethoxy)-	162	C8H18O3	054446-78-5	83
3			Ethylene glycol monoisobutyl ether	118	C6H14O2	004439-24-1	64
4			Ethanol, 2-[2-(2-methylpropoxy)e...	162	C8H18O3	018912-80-6	56
5			3,3-Dimethylbutane-2-ol	102	C6H14O	000464-07-3	50



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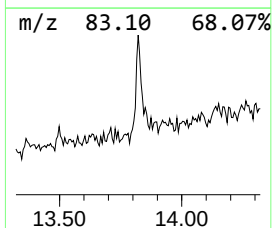
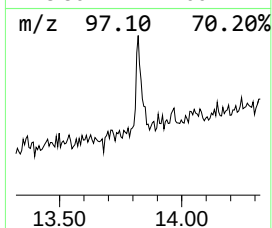
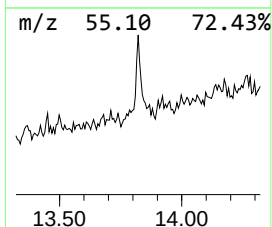
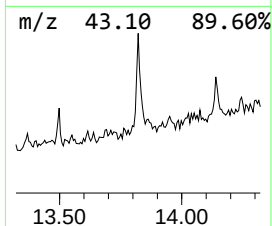
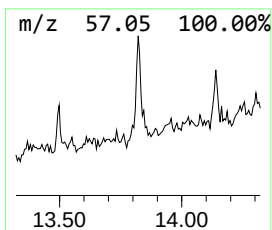
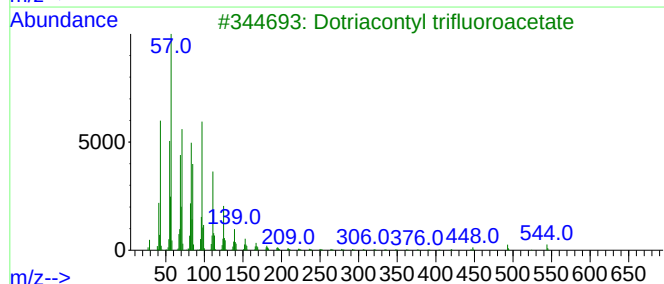
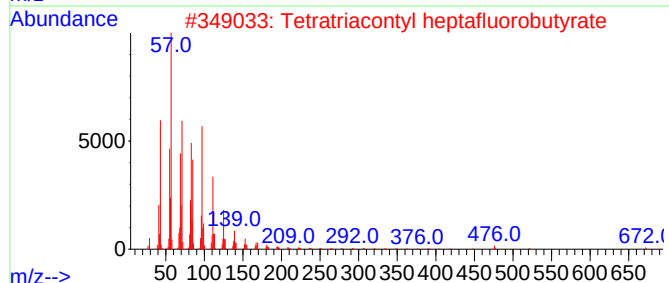
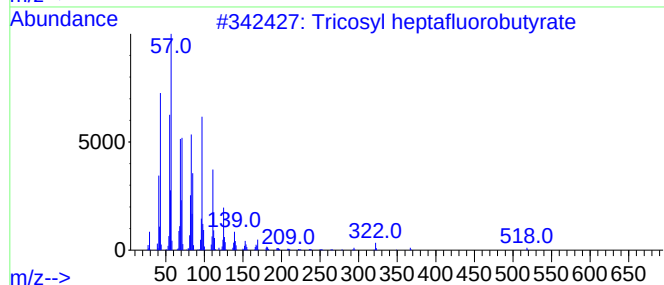
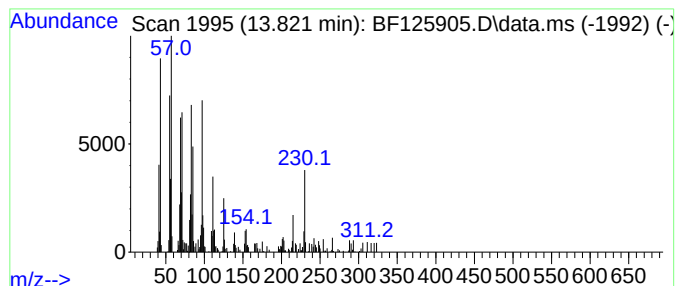
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Peak Number 2 Tricosyl heptafluorobutyrate Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.821	2.01 ng	109369	Chrysene-d12	13.968

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tricosyl heptafluorobutyrate	536	C27H47F7O2	1000351-83-4	87
2			Tetratriacontyl heptafluorobutyrate	691	C38H69F7O2	1000351-84-1	87
3			Dotriacontyl trifluoroacetate	562	C34H65F3O2	1000351-75-4	87
4			Dotriacontyl heptafluorobutyrate	662	C36H65F7O2	1000351-84-2	87
5			Octacosyl trifluoroacetate	506	C30H57F3O2	1000351-74-9	81



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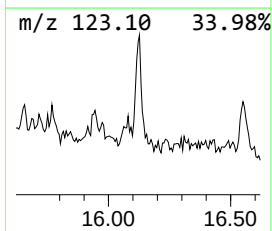
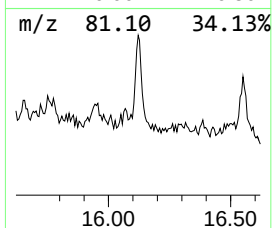
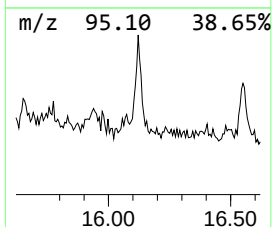
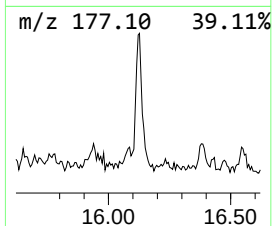
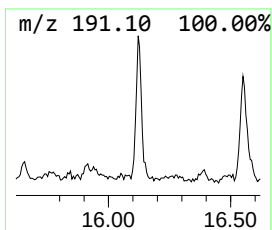
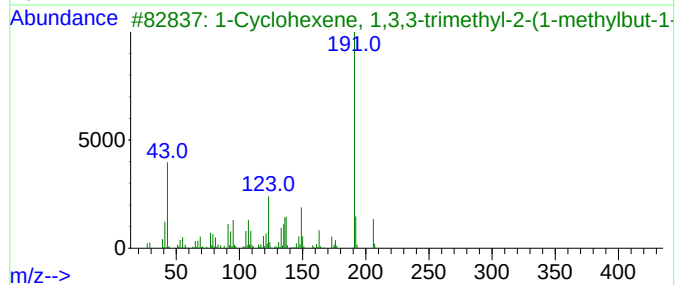
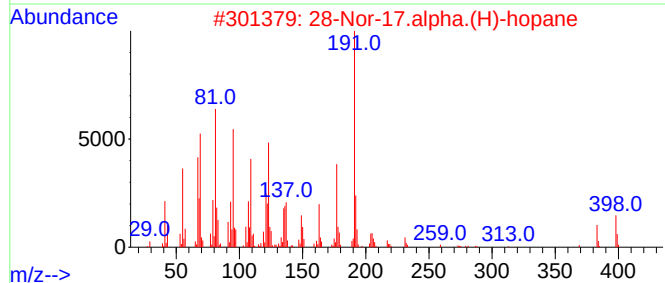
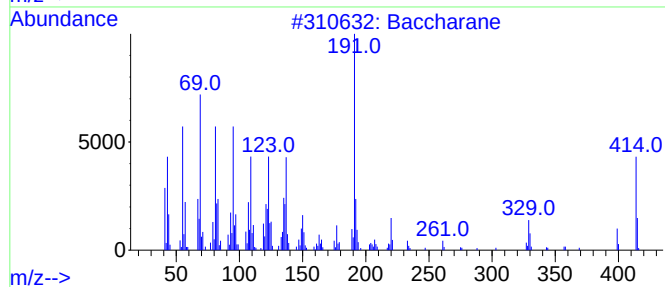
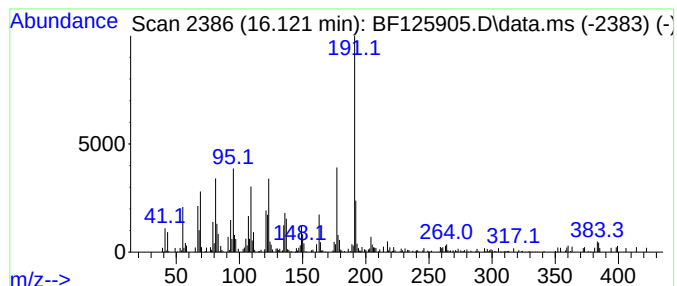
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Peak Number 3 Baccharane Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.121	9.57 ng	314165	Perylene-d12	15.421

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Baccharane	414	C30H54	036441-74-4	89
2			28-Nor-17.alpha.(H)-hopane	398	C29H50	053584-60-4	50
3			1-Cyclohexene, 1,3,3-trimethyl-2...	206	C14H220	1000197-08-4	38
4			1-Penten-3-one, 1-(2,6,6-trimeth...	206	C14H220	000127-43-5	35
5			2,3,4,5-Tetramethylacetanilide	191	C12H17NO	1000432-93-7	27



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Ethanol, 2-(2-b...	8.004	6.6	ng	374071	2	8.104	1131270	20.0
Tricosyl heptaf...	13.821	2.0	ng	109369	5	13.968	1086330	20.0
Baccharane	16.121	9.6	ng	314165	6	15.421	656491	20.0