

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF101821\
 Data File : BF125888.D
 Acq On : 18 Oct 2021 20:58
 Operator : JU/CG
 Sample : M4259-10
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 WC-1-AS

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: BF125888.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.393	45	52	57	rVB	37052	71421	2.30%	0.328%
2	4.475	400	406	411	rBV	30778	37973	1.22%	0.174%
3	5.434	565	569	573	rBV	2566312	2522347	81.06%	11.574%
4	6.451	737	742	745	rBV	2586508	2537527	81.54%	11.644%
5	6.822	802	805	809	rBV	1127445	842679	27.08%	3.867%
6	7.381	896	900	903	rBV	1917603	1619156	52.03%	7.430%
7	8.004	1003	1006	1014	rBV	171442	149350	4.80%	0.685%
8	8.104	1019	1023	1026	rBV	1508070	1150765	36.98%	5.280%
9	9.175	1201	1205	1209	rBV	3454365	3111853	100.00%	14.279%
10	9.857	1317	1321	1324	rBV	1424910	1172268	37.67%	5.379%
11	10.639	1450	1454	1457	rBV	1911190	1530795	49.19%	7.024%
12	11.339	1569	1573	1575	rBV	1187658	1008893	32.42%	4.629%
13	11.363	1575	1577	1580	rVB	109199	87765	2.82%	0.403%
14	11.863	1659	1662	1666	rVB2	99992	87028	2.80%	0.399%
15	12.157	1710	1712	1717	rVB3	33437	37824	1.22%	0.174%
16	12.545	1775	1778	1781	rBV	276830	239746	7.70%	1.100%
17	12.645	1792	1795	1799	rBV2	46119	63044	2.03%	0.289%
18	12.774	1812	1817	1820	rBV	298762	269629	8.66%	1.237%
19	12.921	1838	1842	1845	rBV	3020750	2503701	80.46%	11.489%
20	13.104	1871	1873	1876	rVB3	56302	46611	1.50%	0.214%
21	13.204	1888	1890	1894	rBV3	38033	49583	1.59%	0.228%
22	13.821	1992	1995	2004	rVB4	94945	156456	5.03%	0.718%
23	13.974	2016	2021	2023	rBV2	1044037	1124739	36.14%	5.161%
24	13.998	2023	2025	2027	rVB	133253	104293	3.35%	0.479%
25	15.004	2193	2196	2205	rVB	130562	287003	9.22%	1.317%
26	15.357	2254	2256	2259	rBV	80755	74855	2.41%	0.343%
27	15.421	2263	2267	2271	rBV	564326	648225	20.83%	2.974%
28	16.121	2383	2386	2399	rVB2	125539	257531	8.28%	1.182%

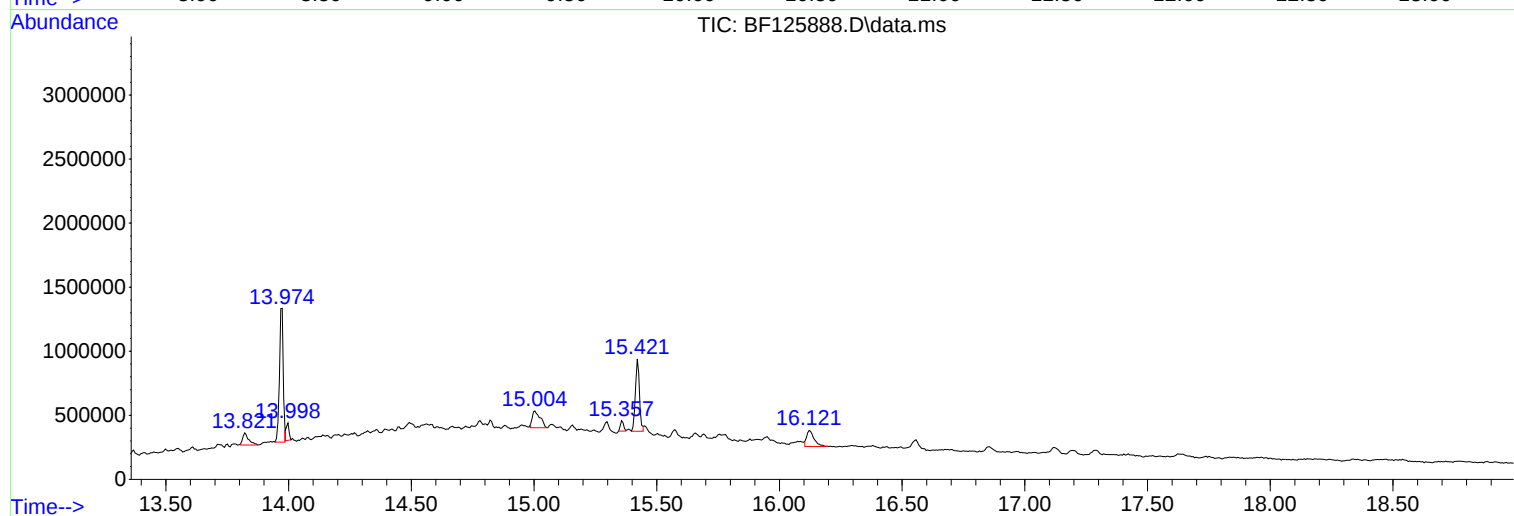
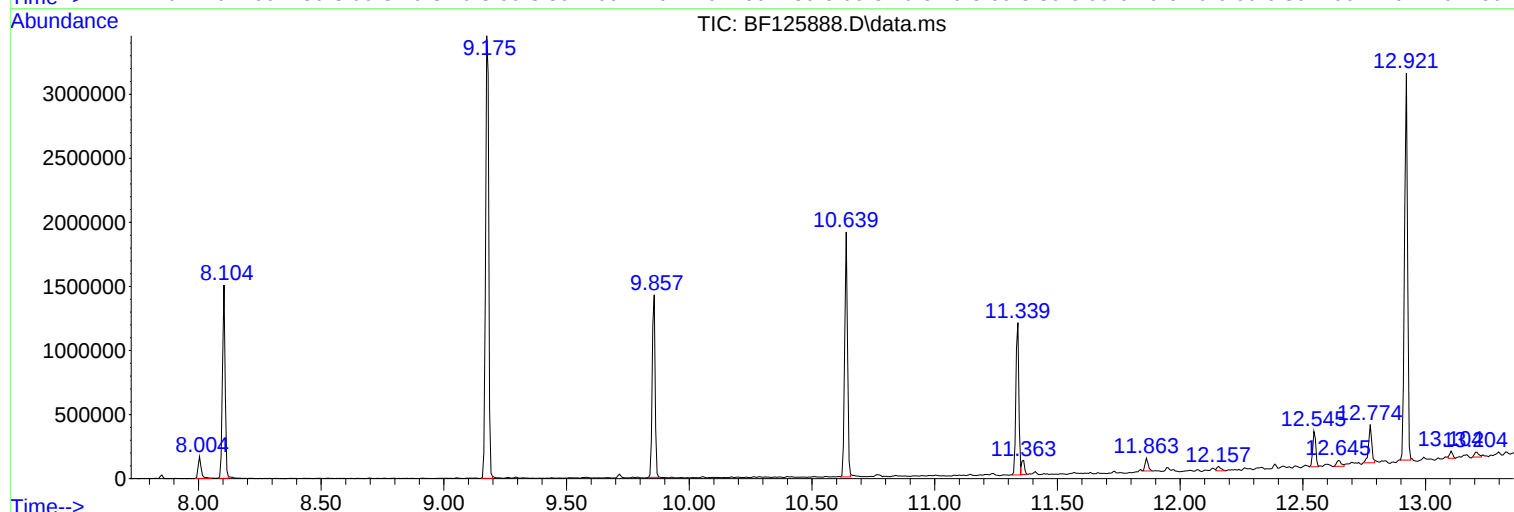
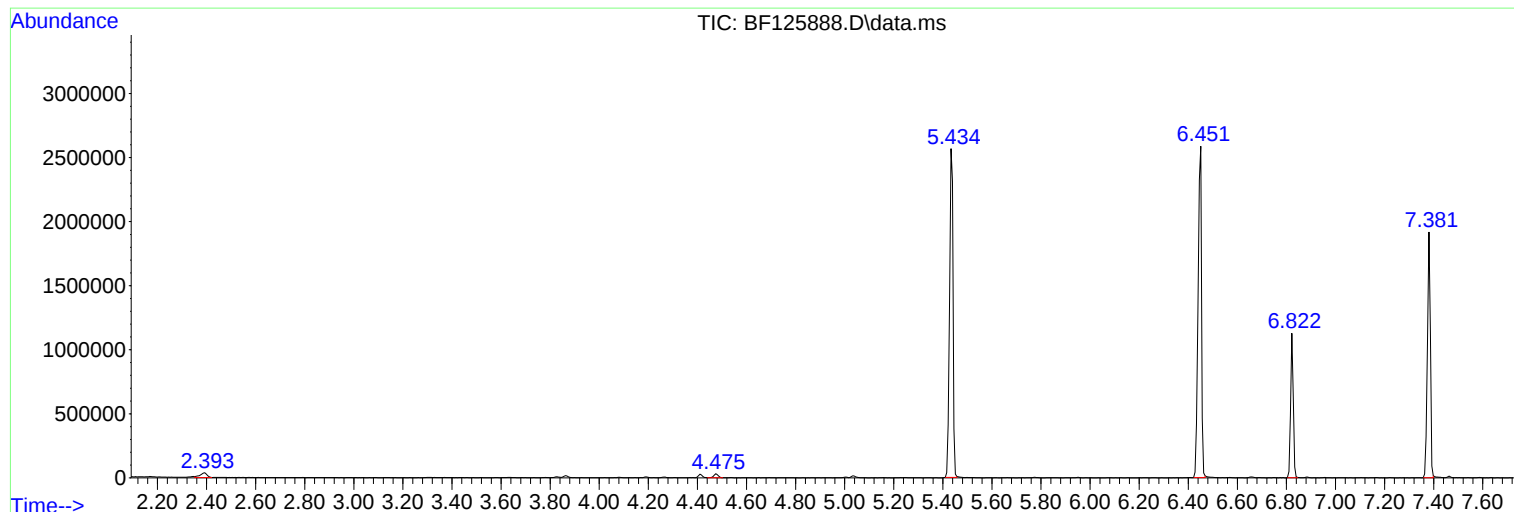
Sum of corrected areas: 21793060

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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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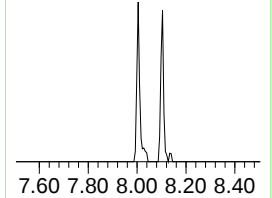
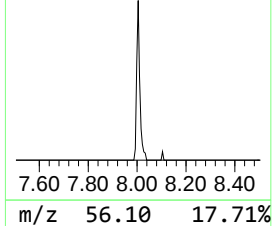
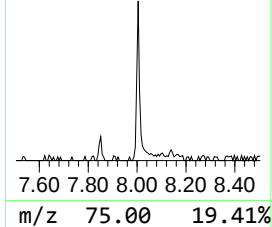
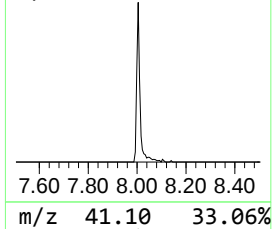
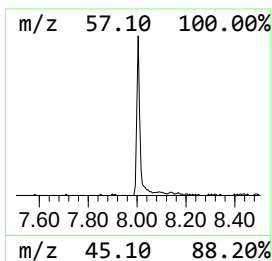
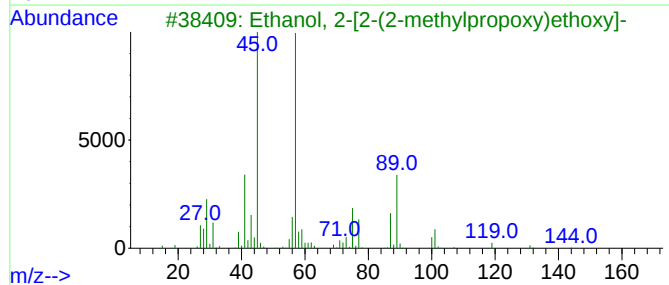
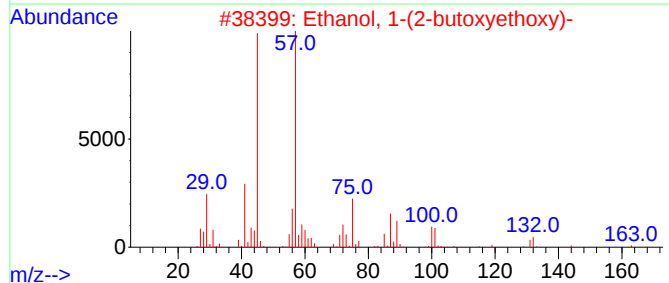
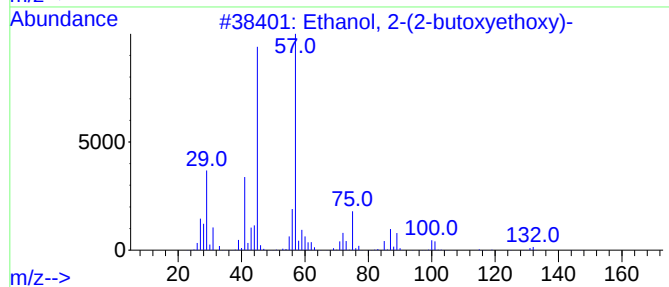
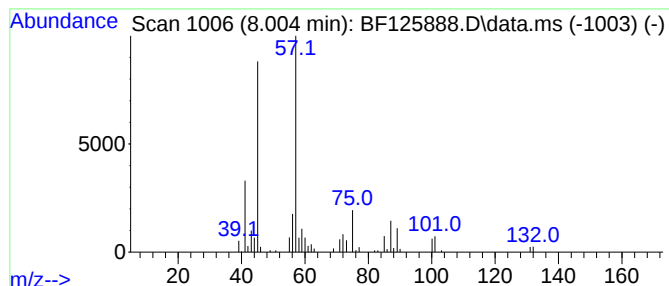
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF100721.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Ethanol, 2-(2-butoxyethoxy)- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.004	2.60 ng	149350	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			Ethanol, 2-[2-(2-methylpropoxy)e...	162	C8H18O3	018912-80-6	72
4			Ethylene glycol monoisobutyl ether	118	C6H14O2	004439-24-1	64
5			Propanoic acid, 2-(methoxymethoxy)-	134	C5H10O4	081327-29-9	47



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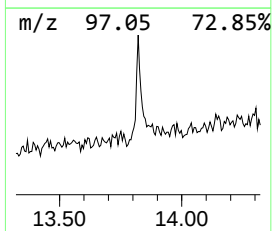
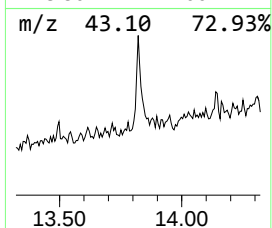
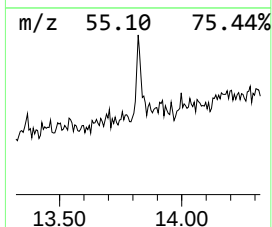
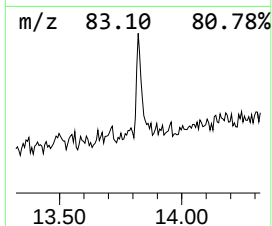
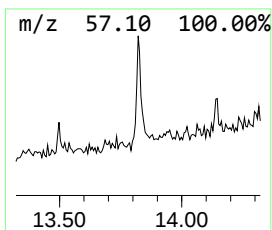
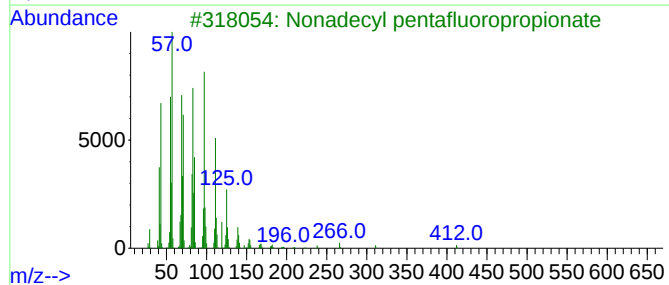
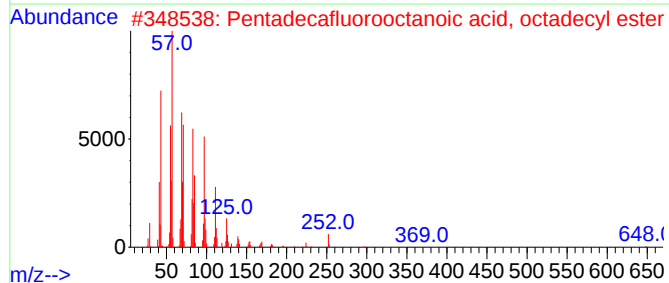
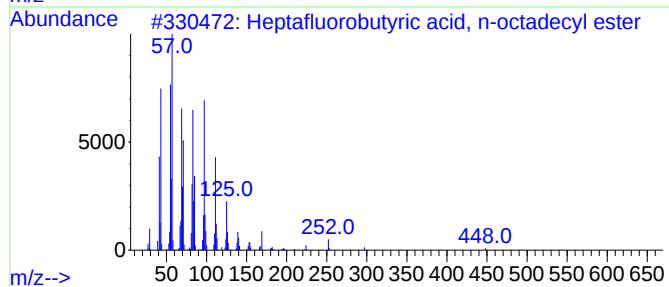
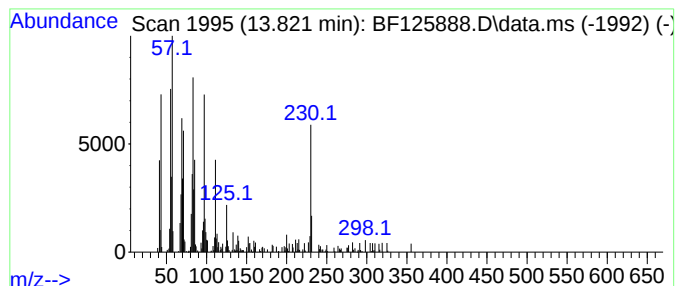
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Peak Number 2 Heptafluorobutyric acid, n-... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.821	2.78 ng	156456	Chrysene-d12	13.974

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptafluorobutyric acid, n-octad...	466	C22H37F7O2	000400-57-7	91
2			Pentadecafluorooctanoic acid, oc...	666	C26H37F15O2	1000406-04-8	87
3			Nonadecyl pentafluoropropionate	430	C22H39F5O2	1000351-88-8	87
4			1-Hexadecanesulfonyl chloride	324	C16H33ClO2S	038775-38-1	87
5			1-Heneicosanol	312	C21H44O	015594-90-8	86



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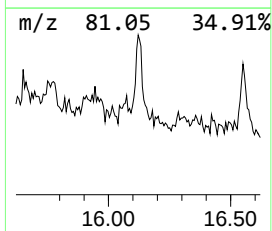
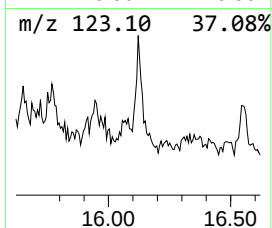
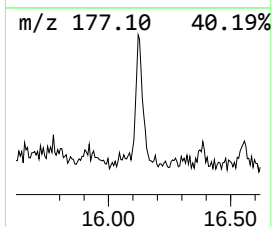
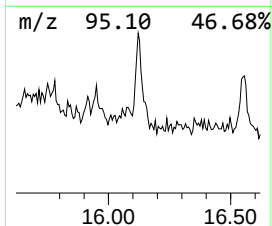
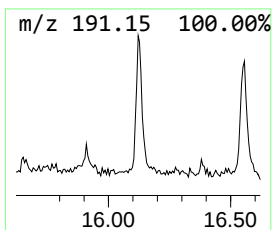
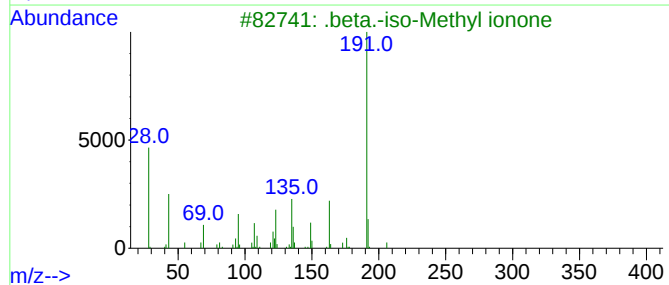
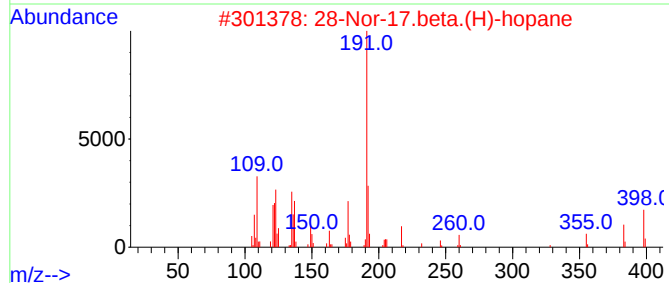
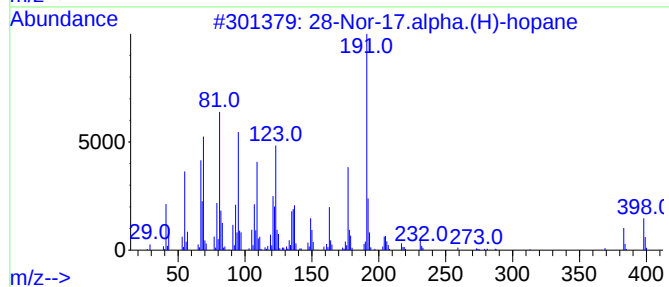
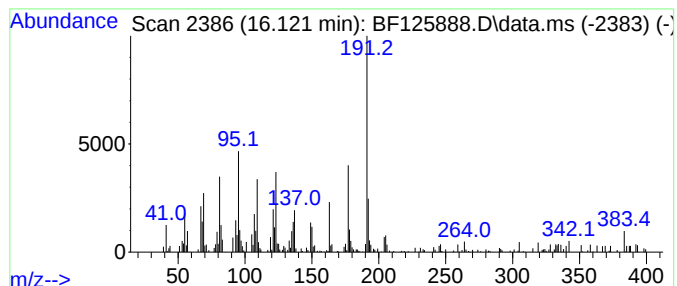
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TIC Library : C:\Database\NIST20.L
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Peak Number 3 28-Nor-17.alpha.(H)-hopane Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.121	7.95 ng	257531	Perylene-d12	15.421

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			28-Nor-17.alpha.(H)-hopane	398	C29H50	053584-60-4	90
2			28-Nor-17.beta.(H)-hopane	398	C29H50	036728-72-0	59
3			.beta.-iso-Methyl ionone	206	C14H22O	1000285-40-2	58
4			1-Penten-3-one, 1-(2,6,6-trimeth...	206	C14H22O	000127-43-5	30
5			4-(3H-Imidazo[4,5-b]pyridin-2-yl...	342	C15H18N8S	1000276-08-2	27



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Ethanol, 2-(2-b...	8.004	2.6	ng	149350	2	8.104	1150770	20.0
Heptafluorobuty...	13.821	2.8	ng	156456	5	13.974	1124740	20.0
28-Nor-17.alpha...	16.121	8.0	ng	257531	6	15.421	648225	20.0