

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG051120\
 Data File : BG045319.D
 Acq On : 12 May 2020 7:23
 Operator : CG/JU
 Sample : L2531-06
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 TP-15A

Integration Parameters: rteint.p
 Integrator: RTE
 Smoothing : ON
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0
 Filtering: 5
 Min Area: 3 % of largest Peak
 Max Peaks: 100
 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
 Peak separation: 5

Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG041520.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.136	3	8	13	rVB	33576	49780	1.03%	0.183%
2	5.544	411	418	431	rBV	1070502	1813233	37.38%	6.668%
3	7.142	682	690	704	rBV	1230173	2225415	45.88%	8.184%
4	7.976	825	832	839	rBV	306935	524980	10.82%	1.931%
5	8.299	879	887	895	rBV	1047023	1860365	38.35%	6.841%
6	9.134	1015	1029	1040	rBV	846076	1546661	31.89%	5.688%
7	10.784	1301	1310	1315	rBV	410646	801595	16.53%	2.948%
8	10.831	1315	1318	1325	rVB	115921	200787	4.14%	0.738%
9	12.441	1584	1592	1599	rVB	31254	57385	1.18%	0.211%
10	12.658	1624	1629	1636	rBV2	29117	53544	1.10%	0.197%
11	13.240	1720	1728	1739	rBV	2426455	3930020	81.02%	14.452%
12	14.068	1863	1869	1875	rBV	251040	399460	8.24%	1.469%
13	14.620	1955	1963	1969	rVV	705783	1166185	24.04%	4.289%
14	16.106	2209	2216	2226	rBV	1992918	3088186	63.66%	11.357%
15	17.369	2423	2431	2436	rBV	809820	1315478	27.12%	4.838%
16	19.420	2775	2780	2785	rVB	141987	197740	4.08%	0.727%
17	19.784	2838	2842	2851	rVB	118111	192101	3.96%	0.706%
18	19.984	2870	2876	2882	rBV	3639389	4850731	100.00%	17.838%
19	21.294	3094	3099	3105	rBV3	153327	265141	5.47%	0.975%
20	21.628	3150	3156	3161	rBV2	750235	1236411	25.49%	4.547%
21	22.439	3291	3294	3300	rVB2	121613	178532	3.68%	0.657%
22	23.120	3407	3410	3419	rVB3	155033	283990	5.85%	1.044%
23	24.801	3689	3696	3702	rBV	386831	954977	19.69%	3.512%

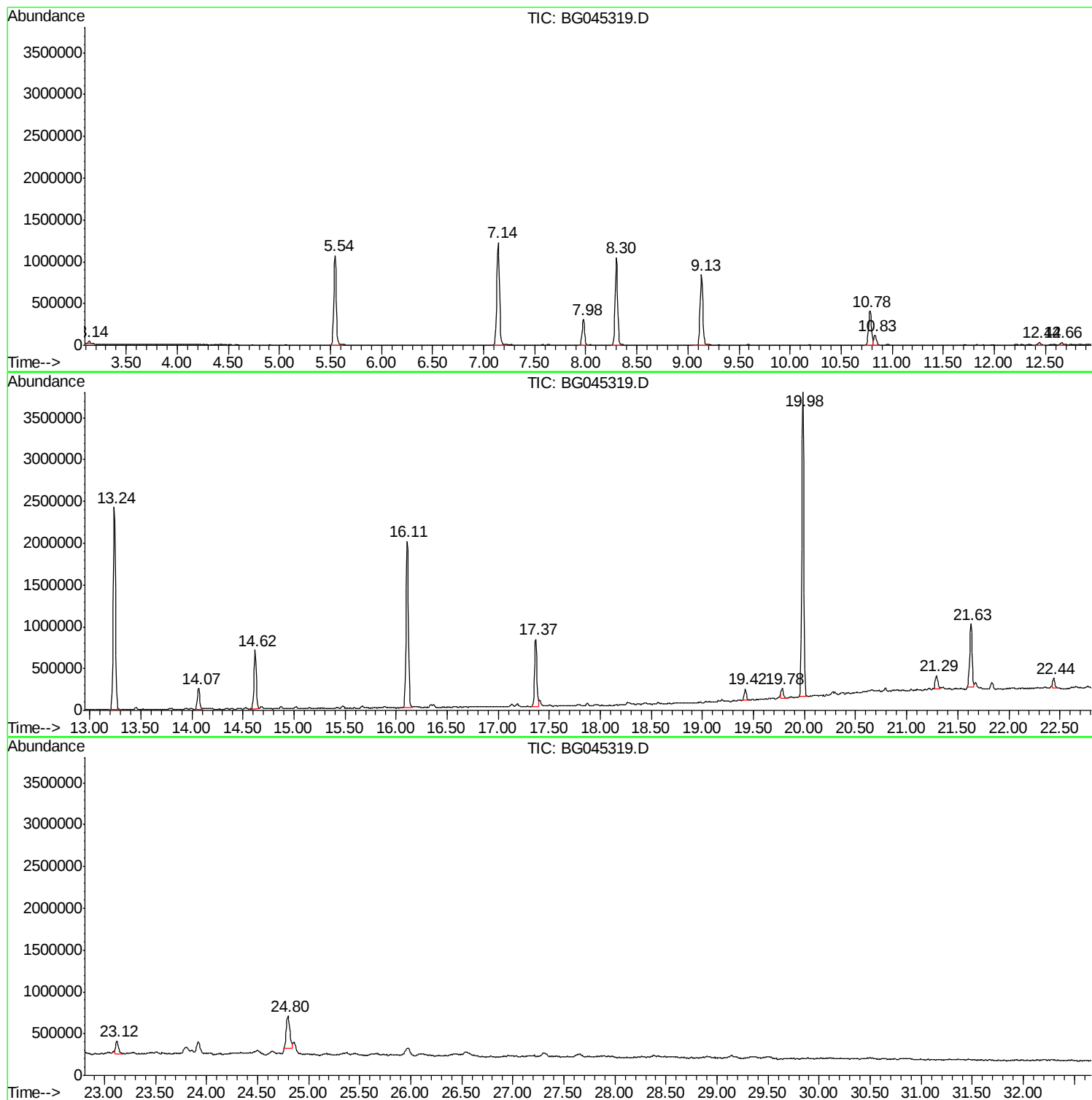
Sum of corrected areas: 27192697

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG041520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P



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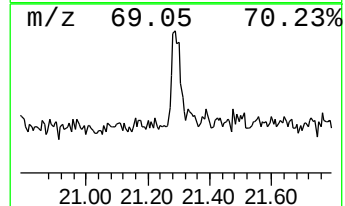
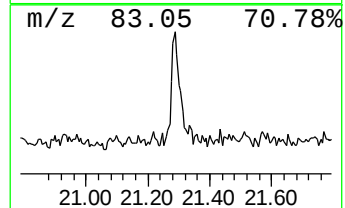
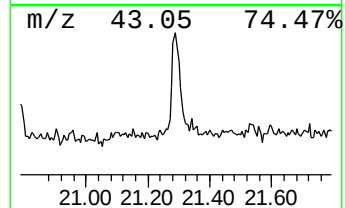
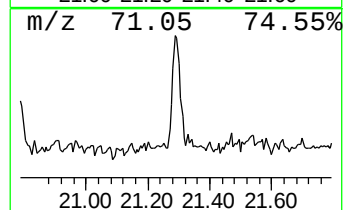
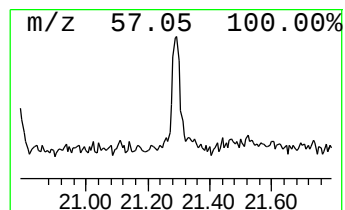
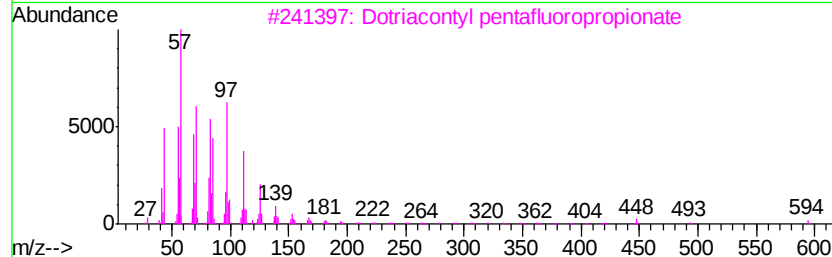
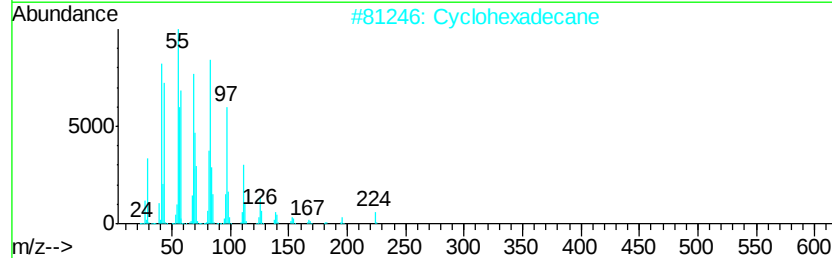
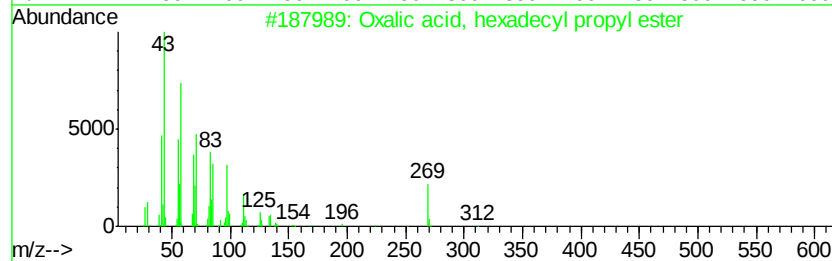
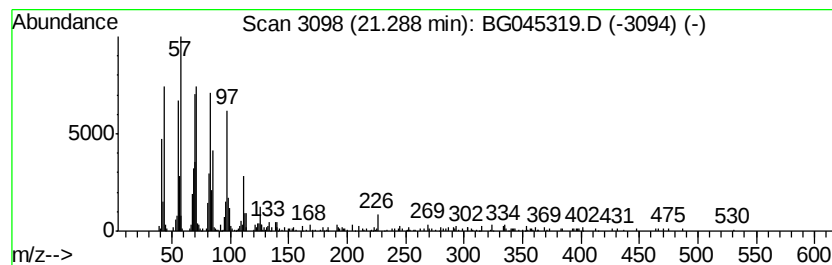
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG041520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Oxalic acid, hexadecyl prop... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.29	4.29 ng	265141	Chrysene-d12	21.63

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Oxalic acid, hexadecyl propyl ester	356	C21H40O4	1000309-26-9	87
2		Cyclohexadecane	224	C16H32	000295-65-8	80
3		Dotriacontyl pentafluoropropionate	612	C35H65F5O2	1000351-81-4	76
4		Tetratriacontyl pentafluoropropi...	641	C37H69F5O2	1000351-81-5	68
5		Heptafluorobutyric acid, pentade...	424	C19H31F7O2	959261-23-5	64



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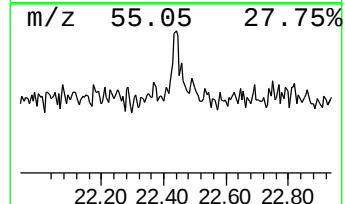
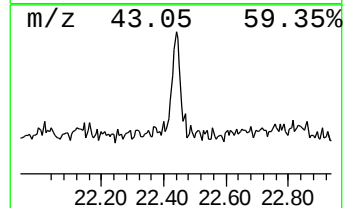
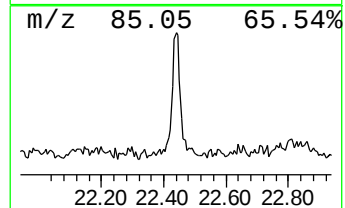
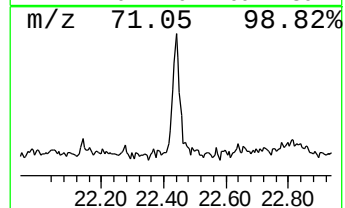
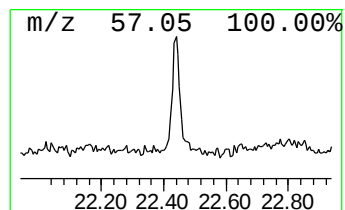
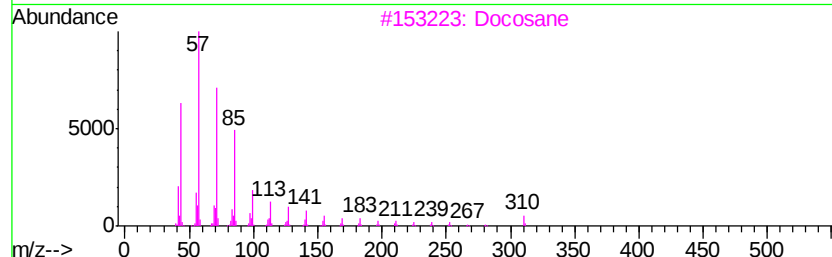
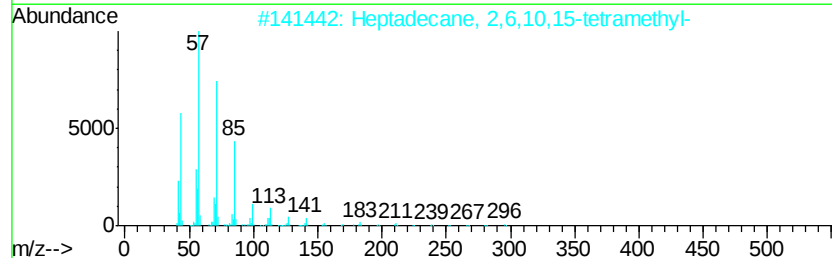
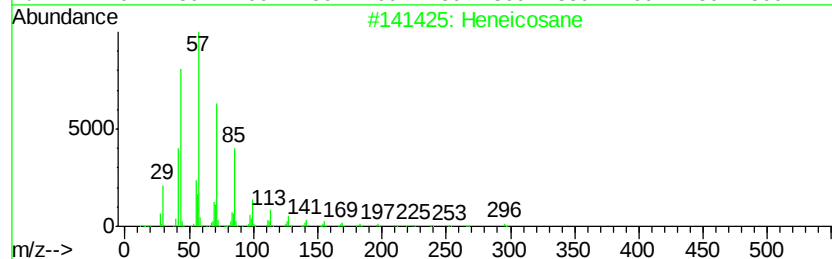
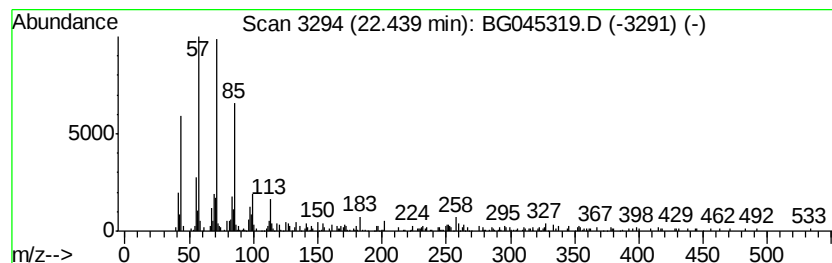
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Peak Number 4 Heneicosane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.44	2.89 ng	178532	Chrysene-d12	21.63

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane		296	C21H44	000629-94-7	91
2	Heptadecane, 2,6,10,15-tetramethyl-		296	C21H44	054833-48-6	87
3	Docosane		310	C22H46	000629-97-0	80
4	Hexadecane, 7,9-dimethyl-		254	C18H38	021164-95-4	80
5	Hexacosane		366	C26H54	000630-01-3	80



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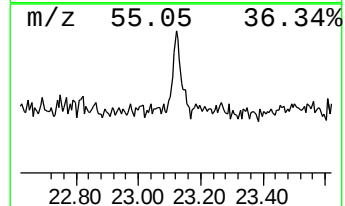
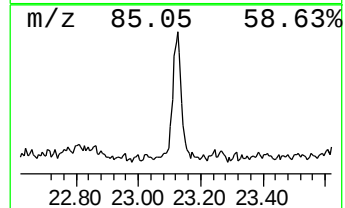
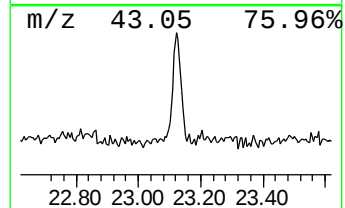
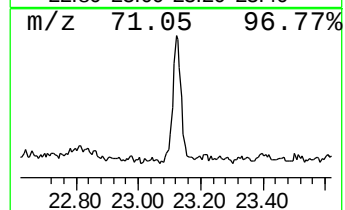
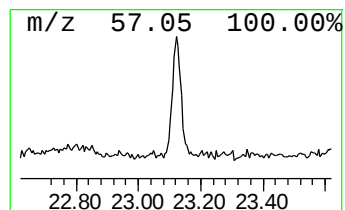
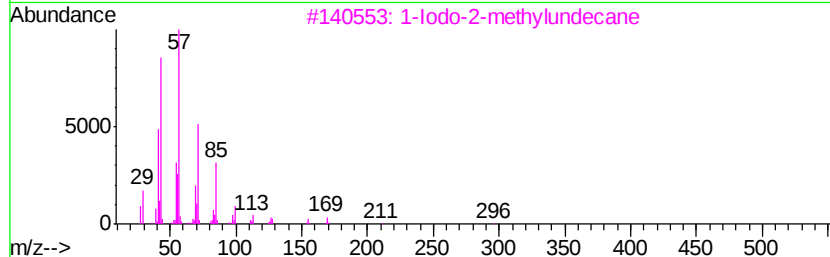
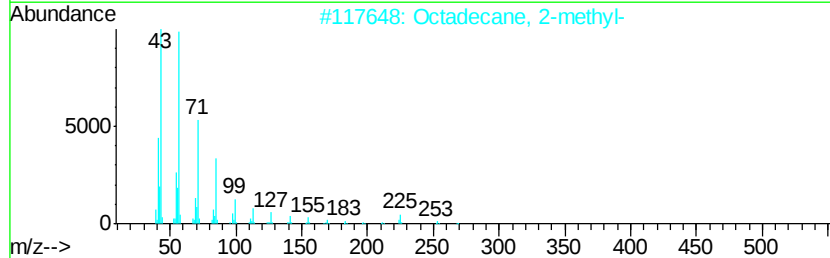
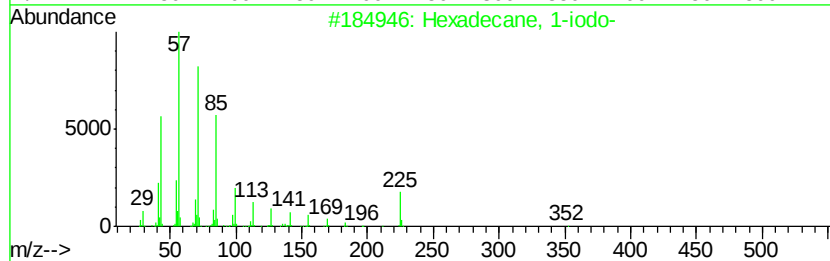
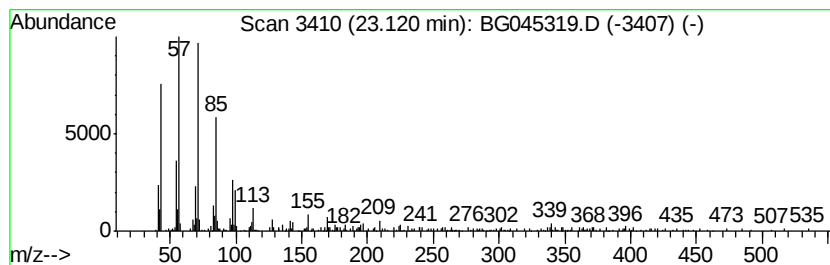
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Peak Number 5 Hexadecane, 1-iodo- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.12	4.59 ng	283990	Chrysene-d12	21.63

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane, 1-iodo-	352	C16H33I	000544-77-4	90	
2	Octadecane, 2-methyl-	268	C19H40	001560-88-9	81	
3	1-Iodo-2-methylundecane	296	C12H25I	073105-67-6	81	
4	Tridecane, 5-propyl-	226	C16H34	055045-11-9	81	
5	Octacosane	394	C28H58	000630-02-4	78	



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Oxalic acid, hexa...	21.29	4.3	ng	265141	5	21.63	1236410	20.0
Heneicosane	22.44	2.9	ng	178532	5	21.63	1236410	20.0
Hexadecane, 1-iodo-	23.12	4.6	ng	283990	5	21.63	1236410	20.0