LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120921\
Data File : BP008332.D
Acq On : 10 Dec 2021 02:45
Operator : CG/JU
Sample : M4967-10
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : TP-11S

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_P\Methods\8270E-BP112521.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BP008332.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.023	3	6	15	rVB	147796	168279	5.19%	0.968%
2	3.970	162	167	175	rVB	24285	36936	1.14%	0.212%
3	4.899	320	325	333	rBB	52310	74921	2.31%	0.431%
4	5.364	397	404	410	rBV	1080992	1689087	52.07%	9.713%
5	5.411	410	412	424	rVB	58668	106128	3.27%	0.610%
6	5.781	470	475	482	rVB2	21628	32902	1.01%	0.189%
7	6.952	665	674	686	rBV	993314	1747837	53.88%	10.051%
8	7.763	806	812	821	rVB	258625	401284	12.37%	2.308%
9	8.928	1003	1010	1027	rVB	622666	1084555	33.43%	6.237%
10	10.563	1280	1288	1300	rBV	275481	520200	16.04%	2.991%
11	13.034	1701	1708	1724	rBV	1363847	2131034	65.69%	12.254%
12	14.322	1921	1927	1934	rBV	20107	36411	1.12%	0.209%
13	14.416	1936	1943	1958	rVB	409129	682492	21.04%	3.925%
14	15.845	2181	2186	2192	rBV	72332	93719	2.89%	0.539%
15	15.922	2192	2199	2218	rBV	1022586	1714290	52.85%	9.858%
16	17.181	2407	2413	2423	rBV	510119	817391	25.20%	4.700%
17	17.310	2430	2435	2442	rVB4	40003	65697	2.03%	0.378%
18	17.845	2521	2526	2533	rVB4	28438	53970	1.66%	0.310%
19	18.086	2563	2567	2571	rBV	46130	63557	1.96%	0.365%
20	18.975	2715	2718	2726	rVB3	20493	33788	1.04%	0.194%
21	19.757	2845	2851	2862	rVB	2633757	3243974	100.00%	18.654%
22	20.504	2975	2978	2981	rVB2	49427	51394	1.58%	0.296%
23	21.004	3059	3063	3073	rVB	111689	179185	5.52%	1.030%
24	21.198	3093	3096	3103	rVB	112038	126202	3.89%	0.726%
25	21.292	3107	3112	3121	rVV	727866	1051781	32.42%	6.048%
26	22.169	3259	3261	3266	rVB	72340	91040	2.81%	0.524%
27	23.674	3511	3517	3527	rVB2	518442	1092261	33.67%	6.281%

Sum of corrected areas: 17390315

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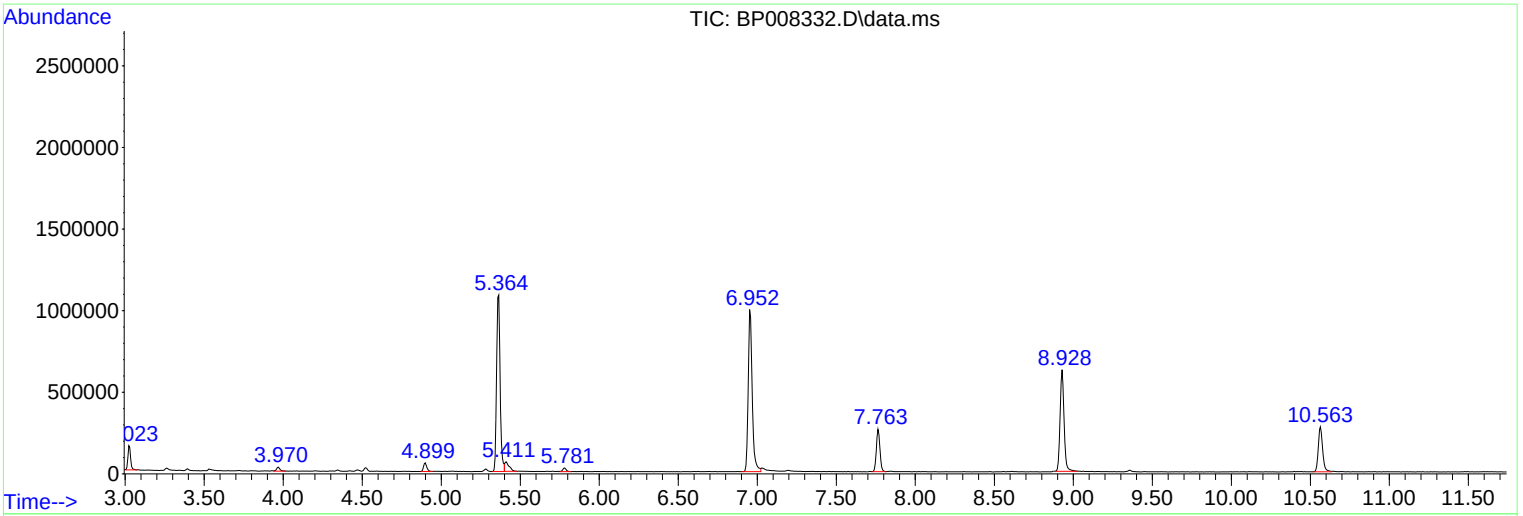
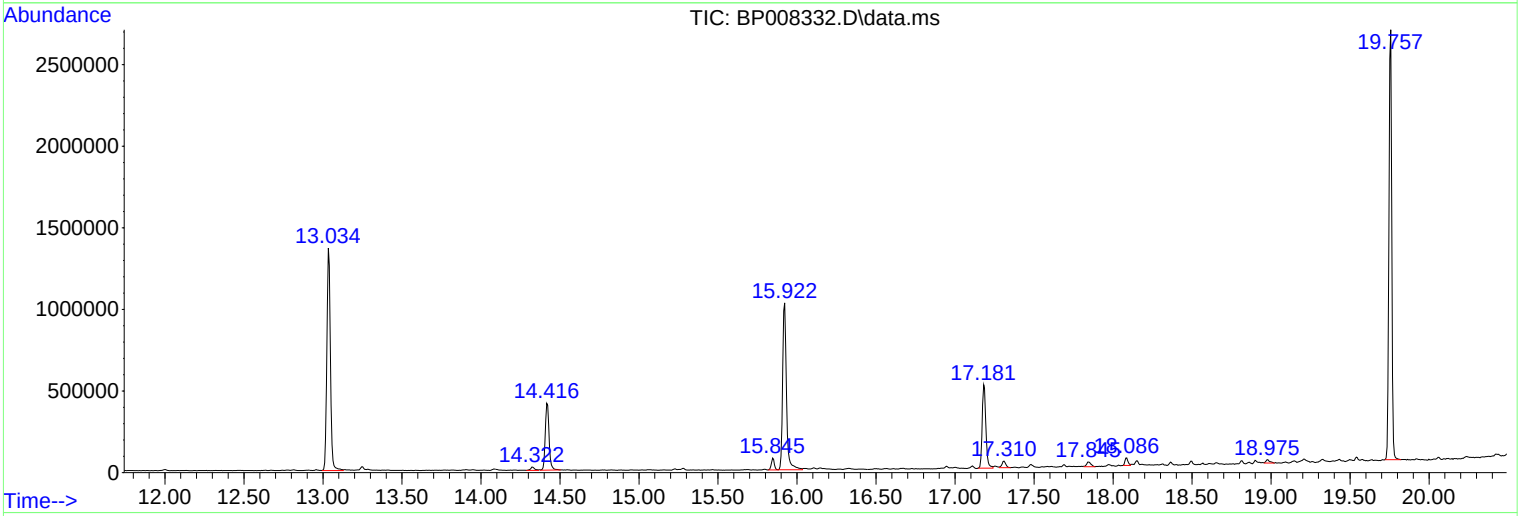
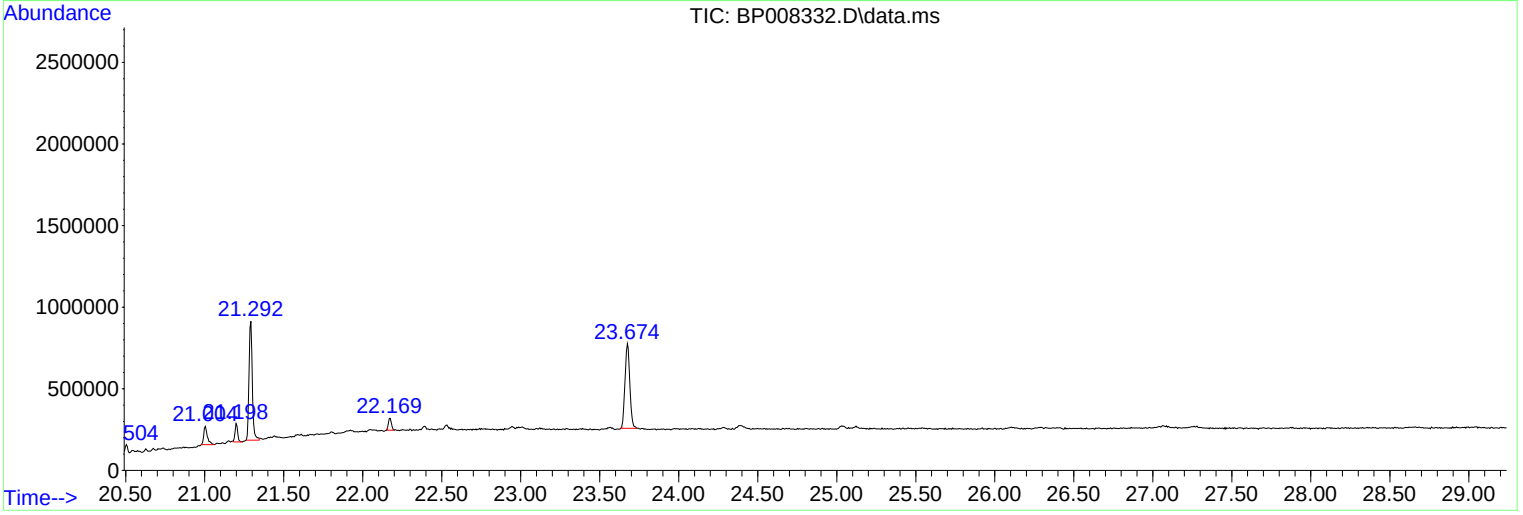
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP112521.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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







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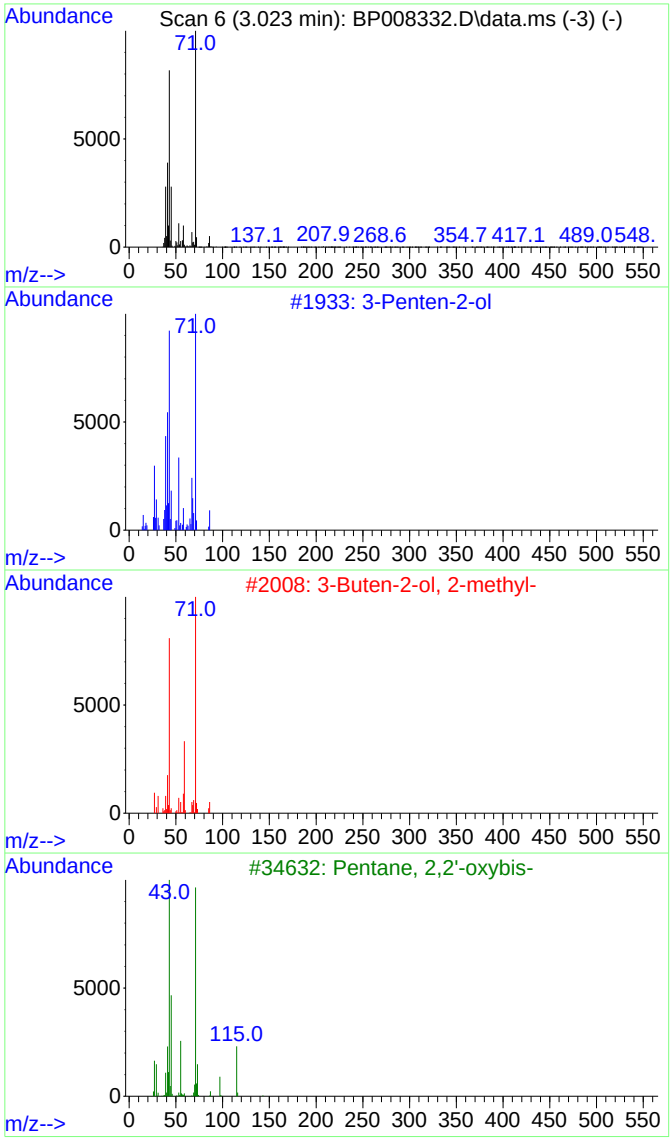
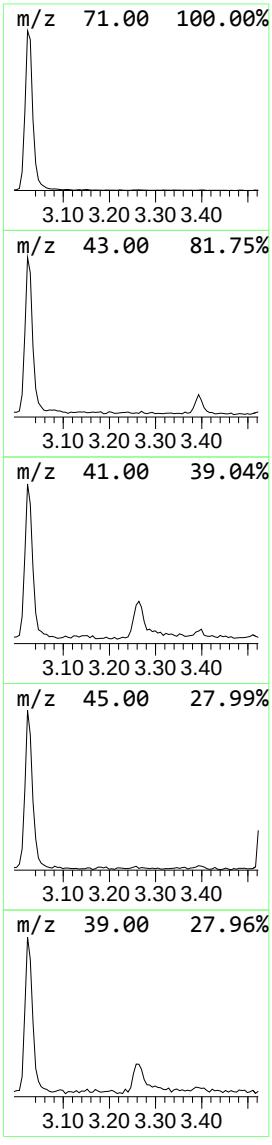
****

Peak Number 1 3-Penten-2-ol Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.023	8.39 ng	168279	1,4-Dichlorobenzene-d4	7.763

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Penten-2-ol	86	C5H10O	001569-50-2	72
2	3-Buten-2-ol, 2-methyl-	86	C5H10O	000115-18-4	64
3	Pentane, 2,2'-oxybis-	158	C10H22O	056762-00-6	64
4	Furan, tetrahydro-2-(methoxymeth...	116	C6H12O2	019354-27-9	56
5	Butane, 2-bromo-2-methyl-	150	C5H11Br	000507-36-8	53





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ClientSampleId :
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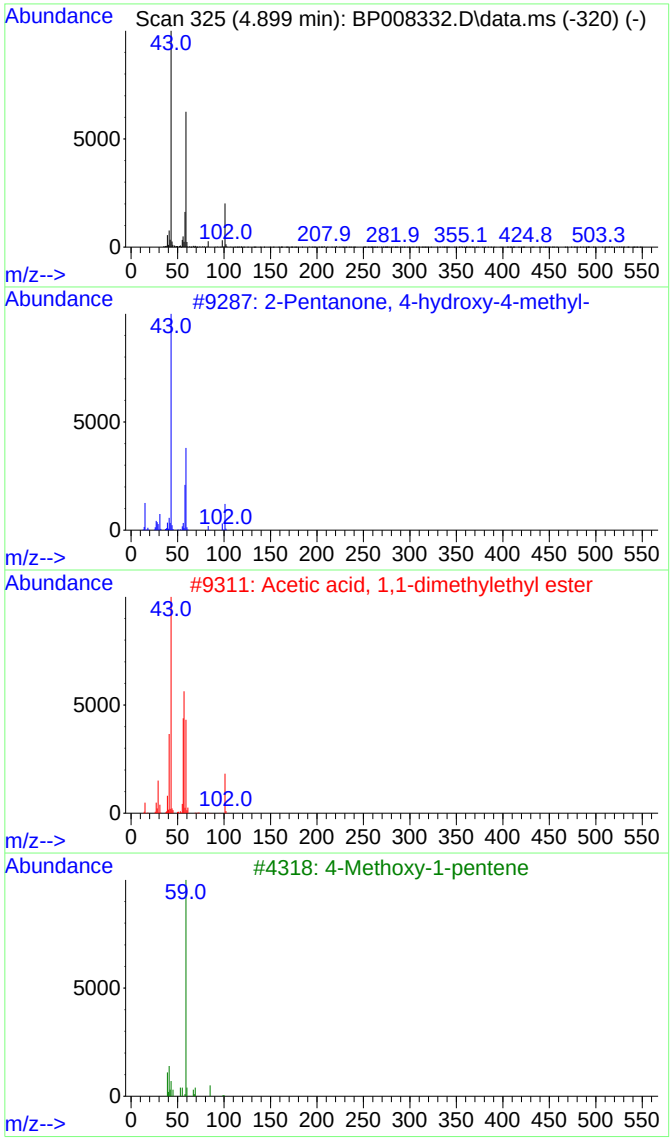
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

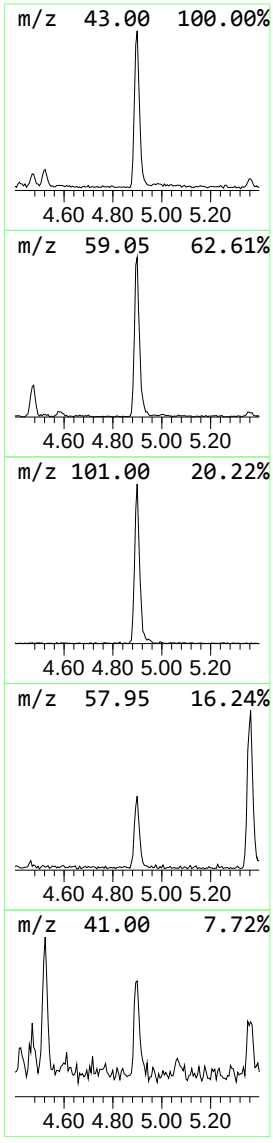
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.899	3.73 ng	74921	1,4-Dichlorobenzene-d4	7.763

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	45
2	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	38
3	4-Methoxy-1-pentene	100	C6H12O	098386-09-5	16
4	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	12
5	4-Pentene-2-ol, 2-methyl	100	C6H12O	000624-97-5	12





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Instrument :
BNA_P
ClientSampleId :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
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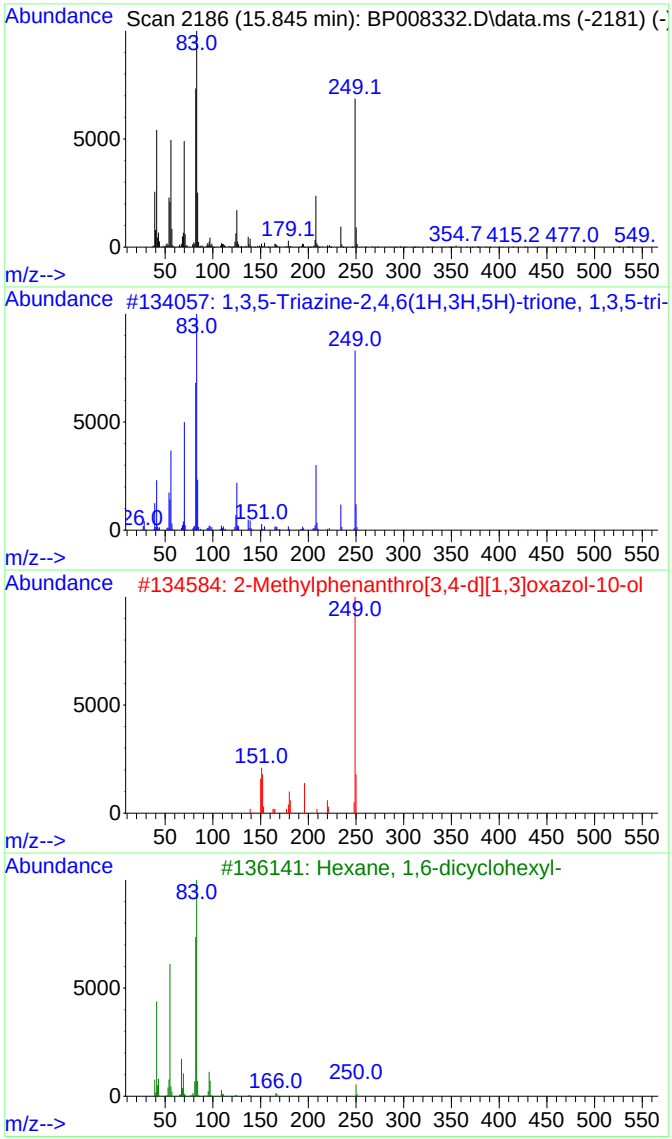
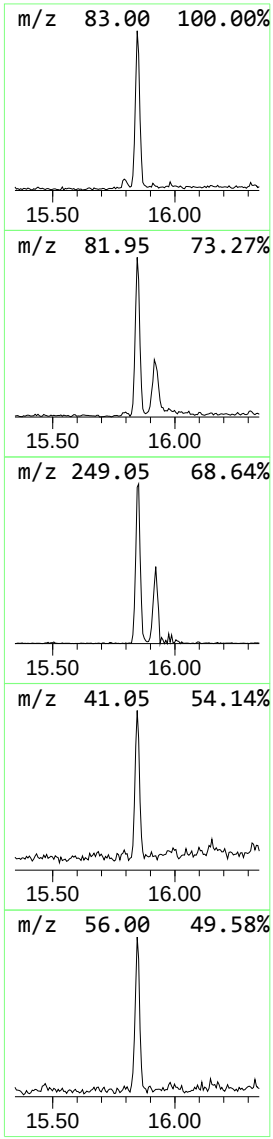
****
Peak Number 3 1,3,5-Triazine-2,4,6(1H,3H,... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.845	2.29 ng	93719	Phenanthrene-d10	17.181

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,3,5-Triazine-2,4,6(1H,3H,5H)-t...	249	C12H15N3O3	001025-15-6	99
2	2-Methylphenanthro[3,4-d][1,3]ox...	249	C16H11NO2	098033-24-0	47
3	Hexane, 1,6-dicyclohexyl-	250	C18H34	001610-23-7	38
4	Cyclohexane, hexyl-	168	C12H24	004292-75-5	38
5	n-Nonylcyclohexane	210	C15H30	002883-02-5	25





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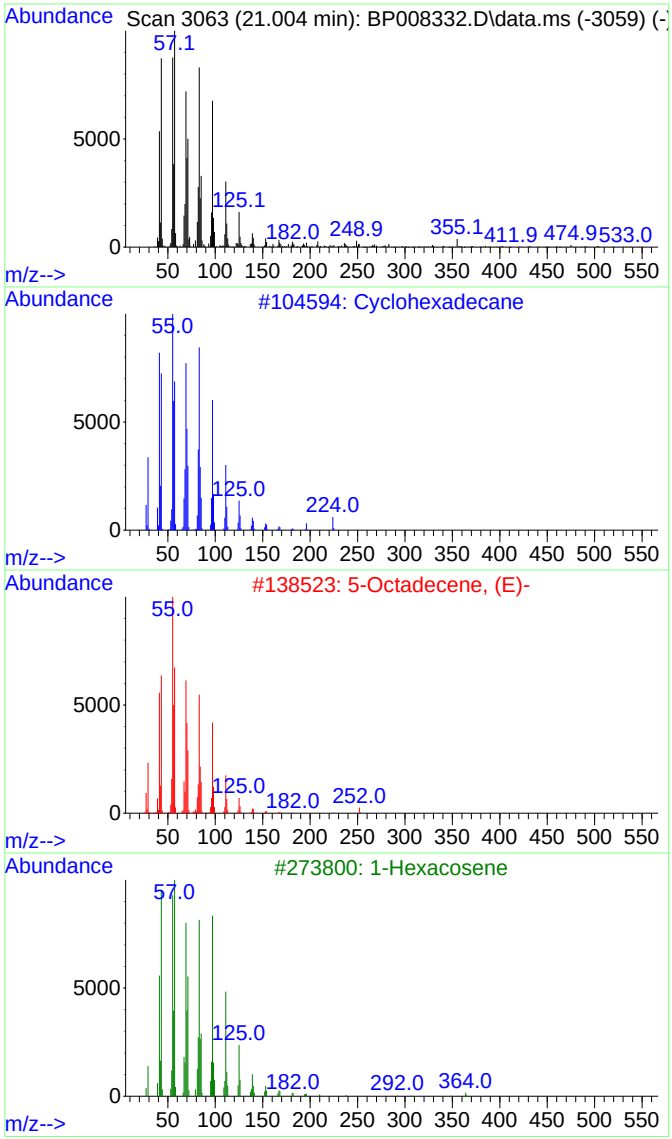
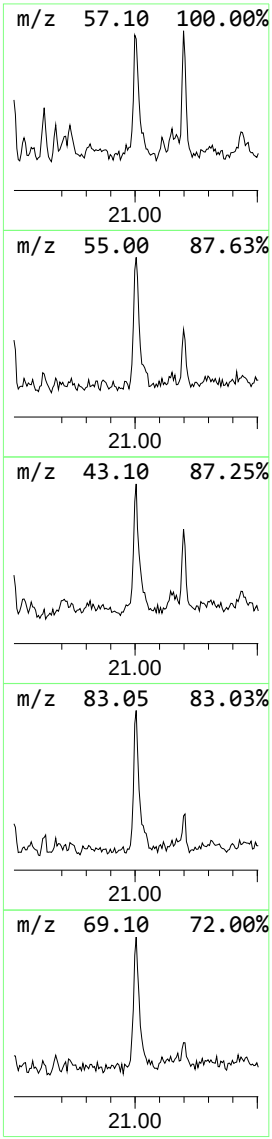
Peak Number 4 Cyclohexadecane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.004	3.41 ng	179185	Chrysene-d12	21.292

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexadecane	224	C16H32	000295-65-8	98
2	5-Octadecene, (E)-	252	C18H36	007206-21-5	95
3	1-Hexacosene	364	C26H52	018835-33-1	94
4	Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	94
5	Pentacos-1-ene	350	C25H50	016980-85-1	91





Tentatively Identified Compound (LSC) summary

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

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
3-Penten-2-ol	3.023	8.4	ng	168279	1	7.763	401284	20.0
2-Pentanone, 4-...	4.899	3.7	ng	74921	1	7.763	401284	20.0
1,3,5-Triazine-...	15.845	2.3	ng	93719	4	17.181	817391	20.0
Cyclohexadecane	21.004	3.4	ng	179185	5	21.292	1051780	20.0