LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF010923\
Data File : BF131982.D
Acq On : 10 Jan 2023 01:16
Operator : CG\JU
Sample : N6243-08
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PE-8

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-BF010923.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF131982.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.363	38	47	54	rVB	36599	57037	3.35%	0.498%
2	4.987	488	493	504	rVB	483074	620930	36.45%	5.421%
3	5.404	560	564	576	rVB	1499998	1465515	86.03%	12.794%
4	6.428	734	738	741	rBV	1560614	1451376	85.20%	12.670%
5	6.786	795	799	802	rBV	496349	444036	26.07%	3.876%
6	7.357	891	896	899	rBV	1132596	997074	58.53%	8.704%
7	8.075	1014	1018	1021	rBV	670197	517571	30.38%	4.518%
8	9.157	1197	1202	1205	rBV	2106047	1703526	100.00%	14.871%
9	9.227	1209	1214	1217	rBV2	18968	21547	1.26%	0.188%
10	9.692	1290	1293	1295	rBV3	25715	24007	1.41%	0.210%
11	9.739	1298	1301	1303	rVB	29717	25668	1.51%	0.224%
12	9.833	1314	1317	1320	rVB	669386	521638	30.62%	4.554%
13	10.233	1382	1385	1388	rBV3	56044	52049	3.06%	0.454%
14	10.263	1388	1390	1392	rVV	34144	24171	1.42%	0.211%
15	10.292	1392	1395	1397	rVV4	22620	25039	1.47%	0.219%
16	10.551	1436	1439	1442	rBV	331472	269733	15.83%	2.355%
17	10.627	1449	1452	1455	rBV	931151	738473	43.35%	6.447%
18	10.745	1468	1472	1475	rBV	105057	139219	8.17%	1.215%
19	11.216	1550	1552	1558	rVB	99979	95378	5.60%	0.833%
20	11.327	1568	1571	1574	rBV	554806	469707	27.57%	4.100%
21	12.921	1839	1842	1845	rBV	1355461	1097905	64.45%	9.584%
22	13.986	2020	2023	2025	rVB	398818	364690	21.41%	3.184%
23	15.456	2270	2273	2277	rVB	258014	328826	19.30%	2.871%

Sum of corrected areas: 11455115

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Instrument :
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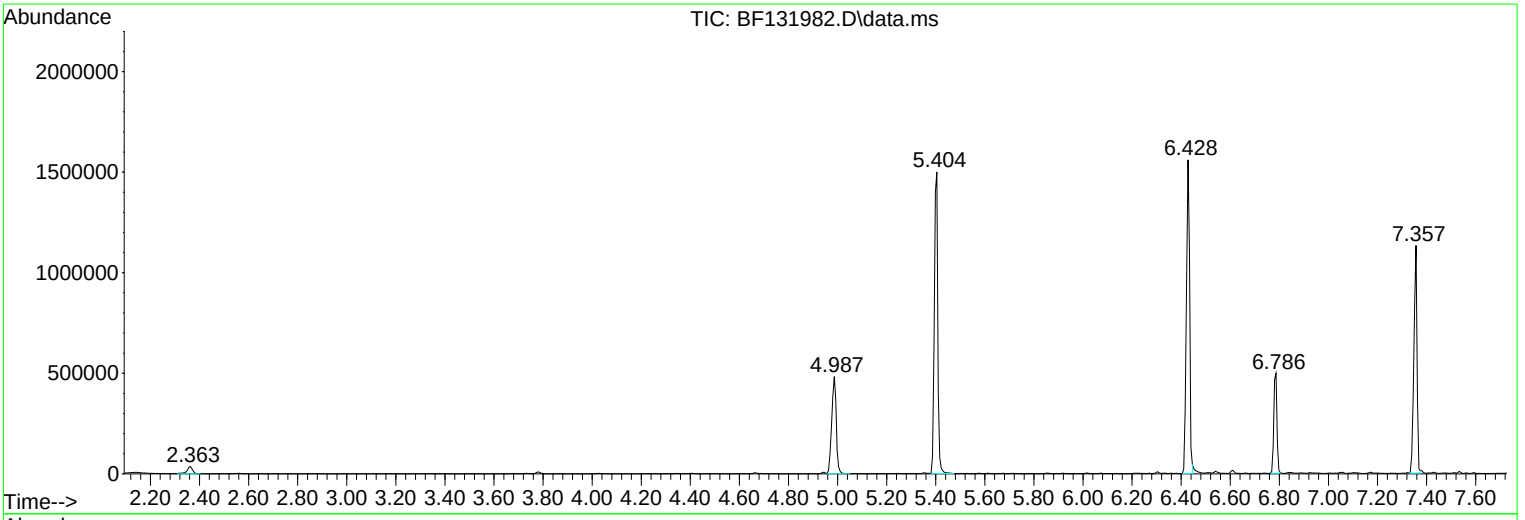
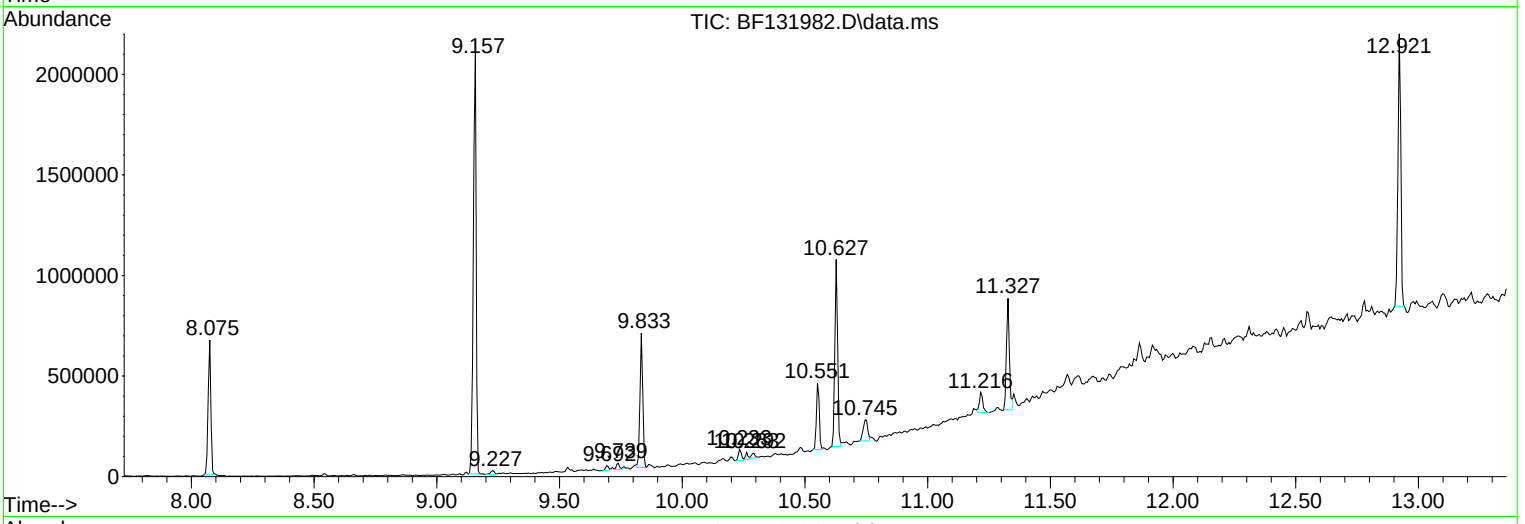
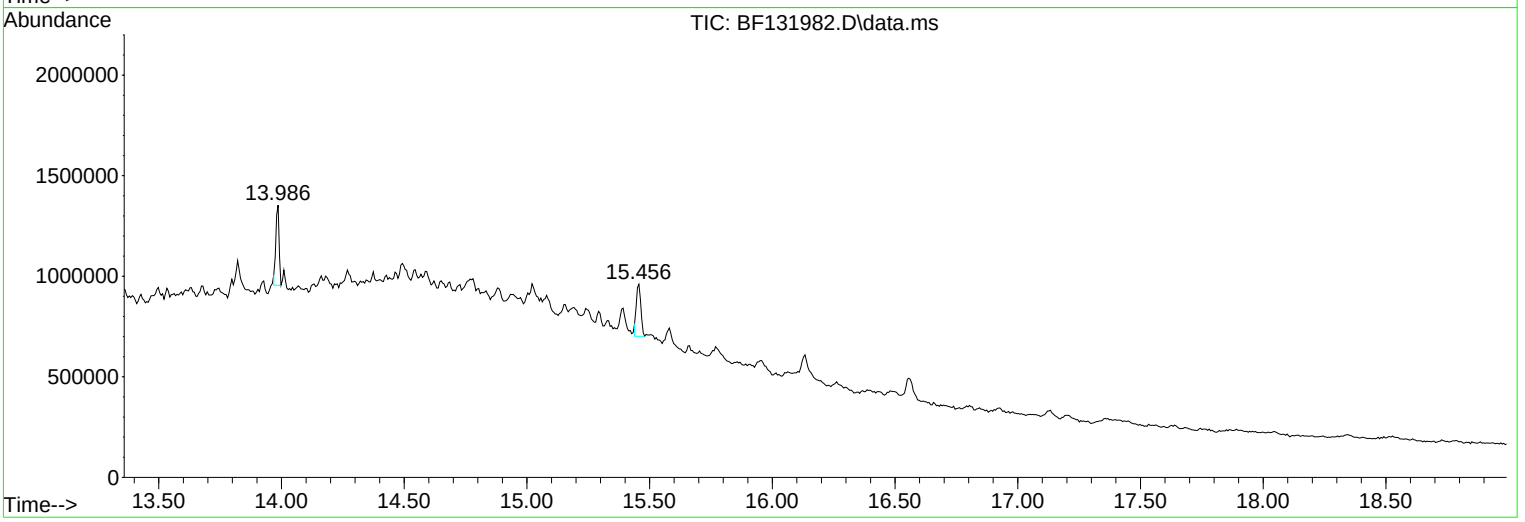
ClientSampleId :
PE-8

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF010923.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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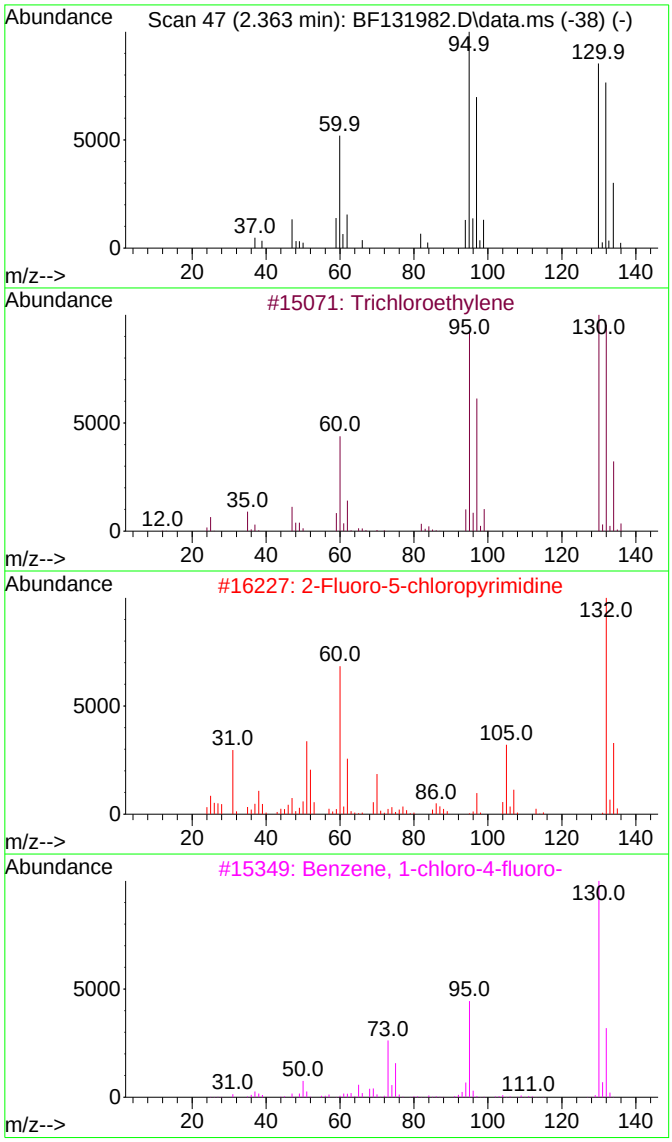
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

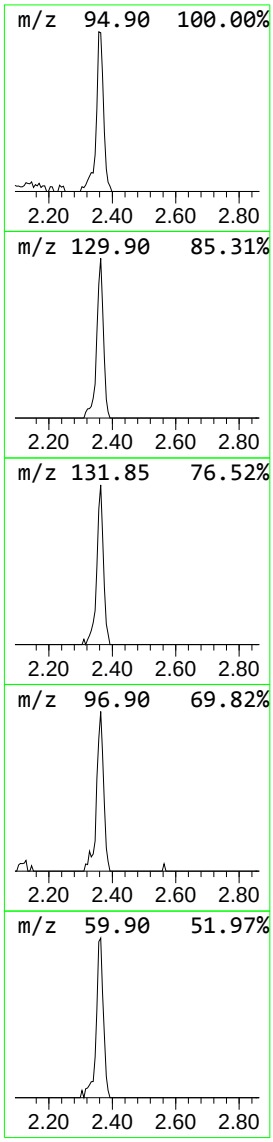
****

Peak Number 1 Trichloroethylene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.363	2.57 ng	57037	1,4-Dichlorobenzene-d4	6.786

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Trichloroethylene	130	C2HCl3	000079-01-6	96
2	2-Fluoro-5-chloropyrimidine	132	C4H2ClFN2	062802-37-3	27
3	Benzene, 1-chloro-4-fluoro-	130	C6H4ClF	000352-33-0	25
4	1H-1,2,4-Triazol-3-amine, 5-(met...	130	C3H6N4S	045534-08-5	18
5	Benzene, 1-chloro-3-fluoro-	130	C6H4ClF	000625-98-9	17





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Instrument :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF010923.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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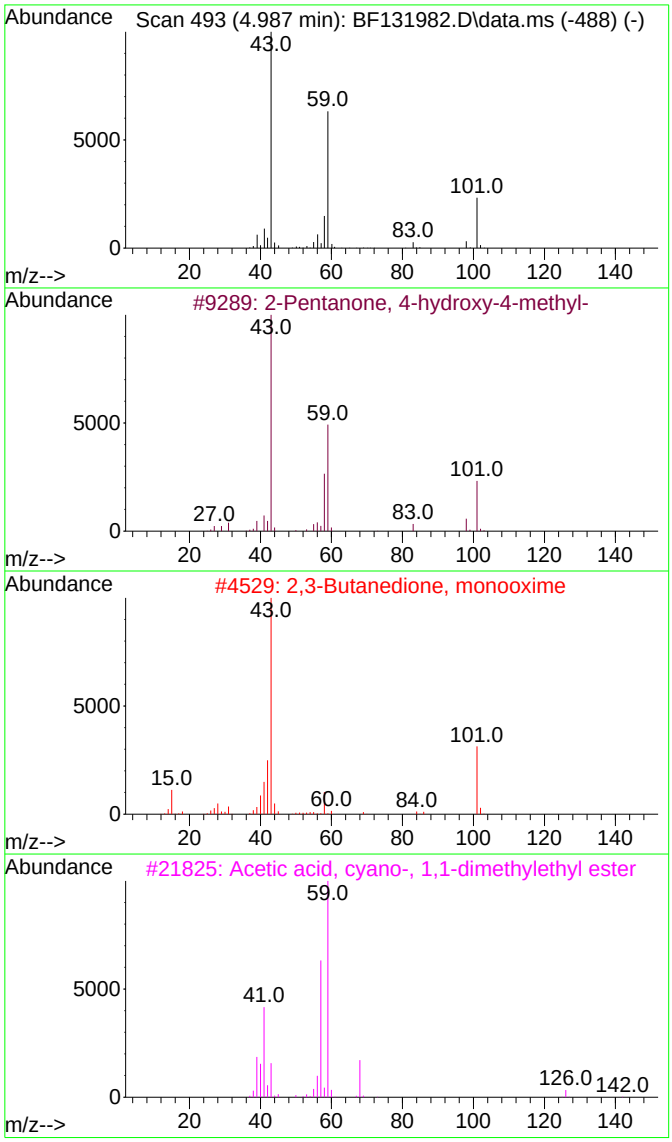
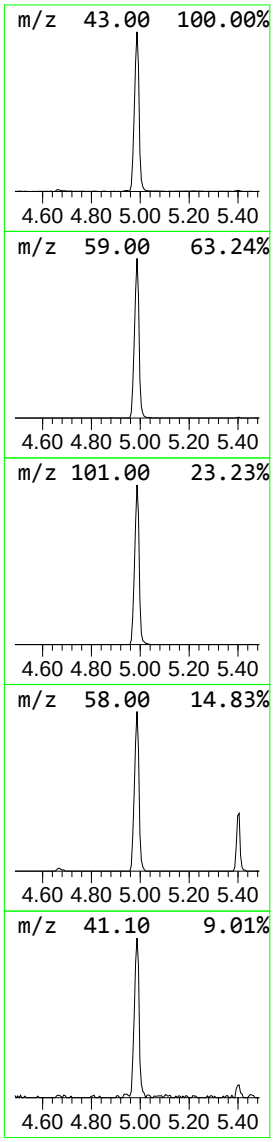
Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.987	27.97 ng	620930	1,4-Dichlorobenzene-d4	6.786

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	25
3	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	23
4	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10
5	Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9





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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF010923.M
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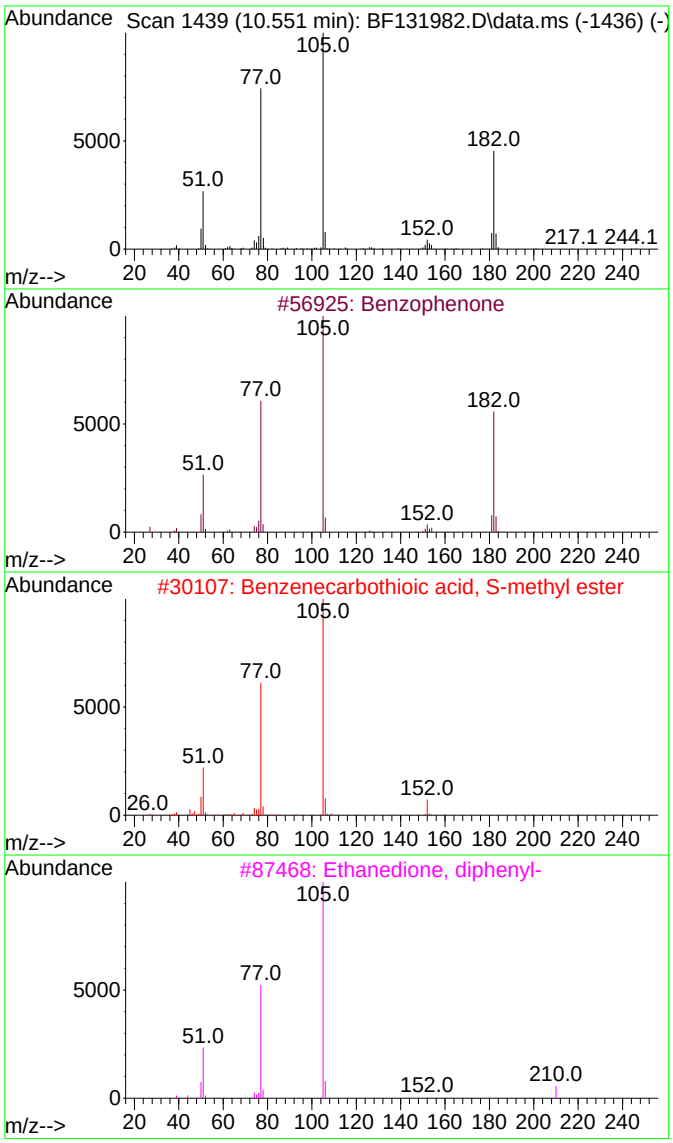
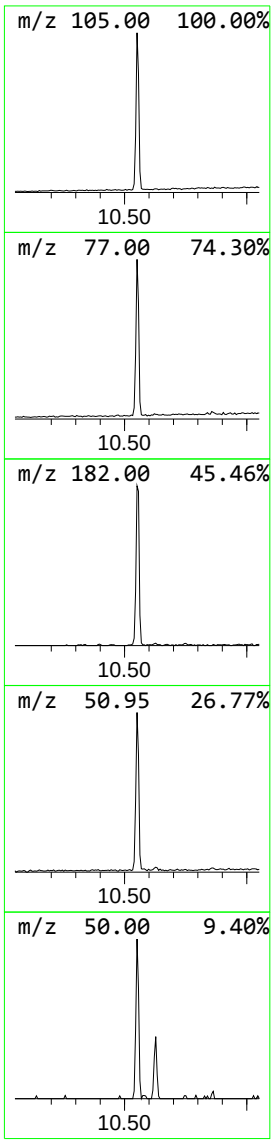
Peak Number 3 Benzophenone Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.551	10.34 ng	269733	Acenaphthene-d10	9.833

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzophenone	182	C13H10O	000119-61-9	96
2	Benzenecarbothioic acid, S-methy...	152	C8H8OS	005925-68-8	64
3	Ethanedione, diphenyl-	210	C14H10O2	000134-81-6	53
4	Ethanone, 2-(5-nitrotetrazol-2-y...	233	C9H7N5O3	1000310-77-2	53
5	Acetic acid, 2-benzoylthio-, 2-o...	314	C17H14O4S	1000260-20-1	53





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Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF010923.M
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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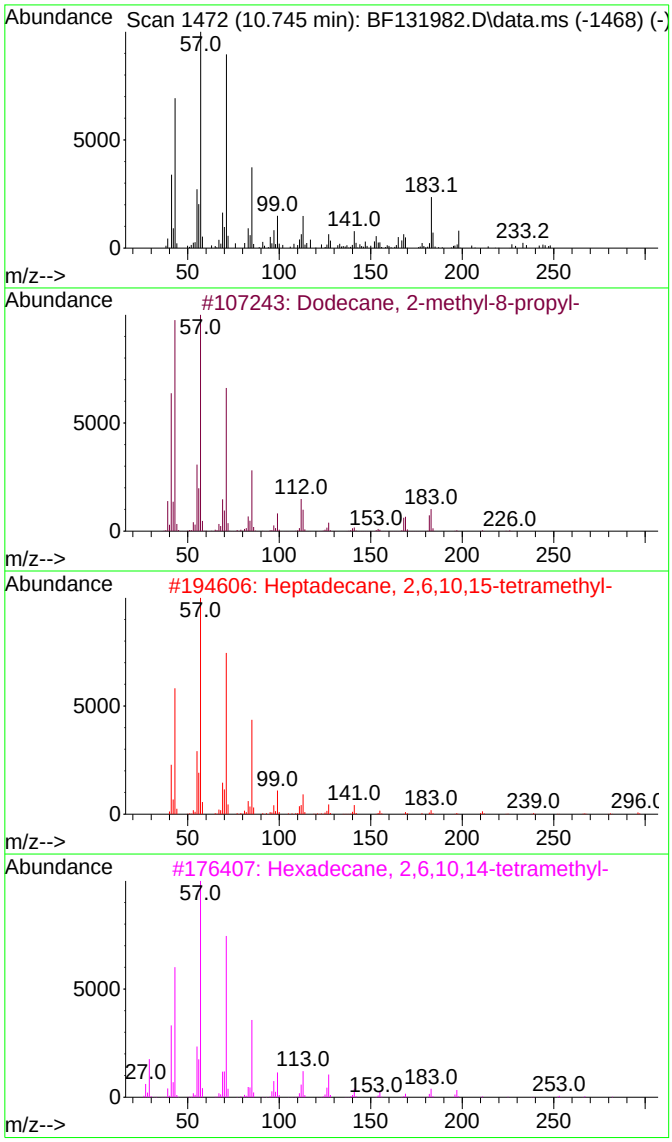
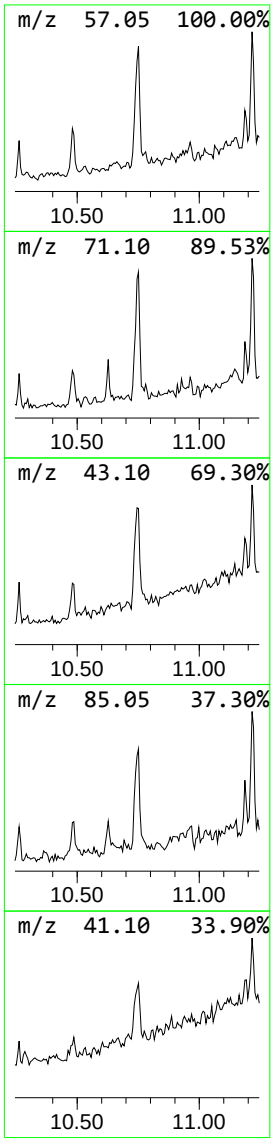
Peak Number 4 Dodecane, 2-methyl-8-propyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.745	5.93 ng	139219	Phenanthrene-d10	11.327

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane, 2-methyl-8-propyl-	226	C16H34	055045-07-3	86
2	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	83
3	Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	80
4	Pentadecane, 2,6,10,14-tetramethyl-	268	C19H40	001921-70-6	80
5	Tridecane	184	C13H28	000629-50-5	68





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ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF010923.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
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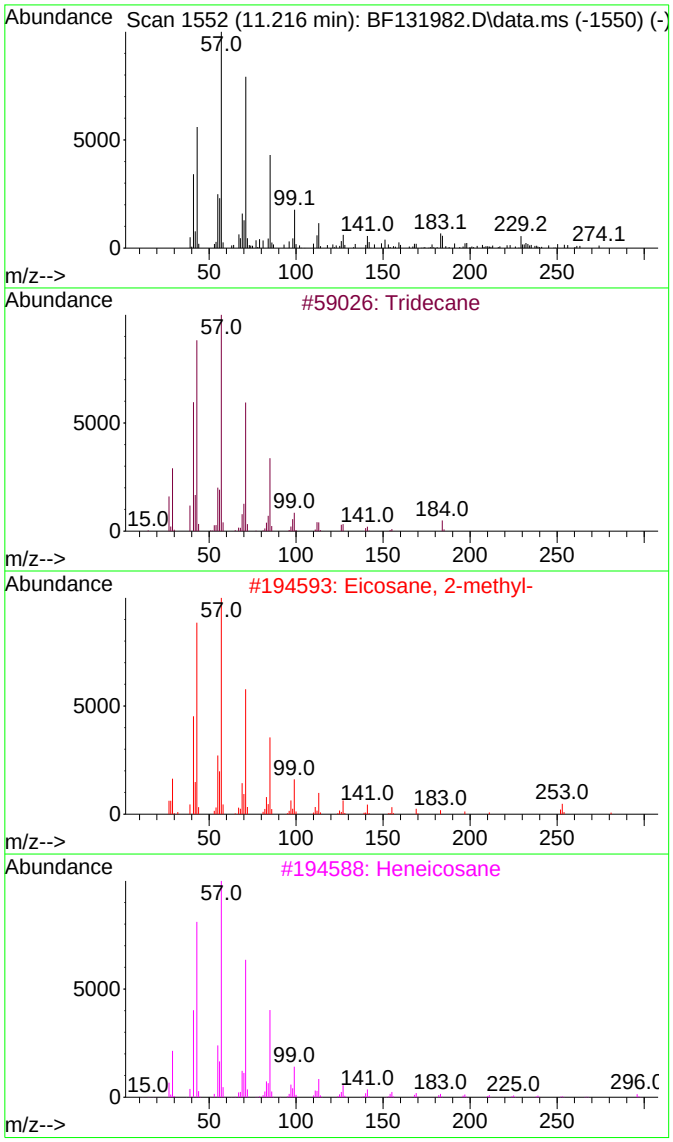
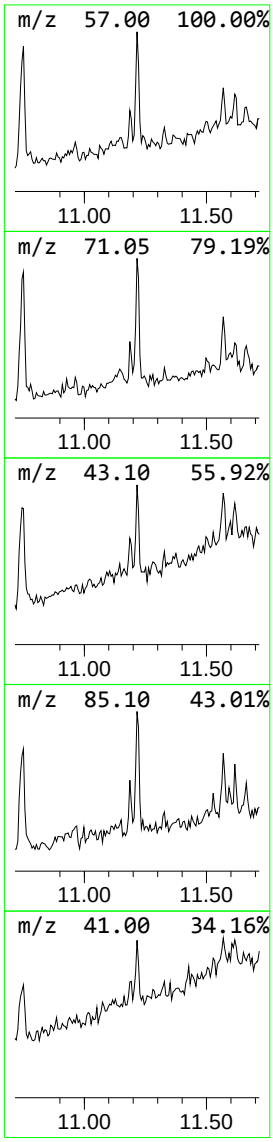
Peak Number 5 Tridecane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.216	4.06 ng	95378	Phenanthrene-d10	11.327

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane	184	C13H28	000629-50-5	90
2	Eicosane, 2-methyl-	296	C21H44	001560-84-5	90
3	Heneicosane	296	C21H44	000629-94-7	87
4	2-Bromo dodecane	248	C12H25Br	013187-99-0	87
5	Hexadecane, 7,9-dimethyl-	254	C18H38	021164-95-4	86





Tentatively Identified Compound (LSC) summary

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TIC Integration Parameters: LSCINT.P

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Trichloroethylene	2.363	2.6	ng	57037	1	6.786	444036	20.0
2-Pentanone, 4-...	4.987	28.0	ng	620930	1	6.786	444036	20.0
Benzophenone	10.551	10.3	ng	269733	3	9.833	521638	20.0
Dodecane, 2-met...	10.745	5.9	ng	139219	4	11.327	469707	20.0
Tridecane	11.216	4.1	ng	95378	4	11.327	469707	20.0