LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF041322\
Data File : BF127786.D
Acq On : 13 Apr 2022 16:12
Operator : CG\JU
Sample : N2333-02
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-2

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-BF040622.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF127786.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.181	489	492	497	rVB	93952	97982	2.56%	0.515%
2	5.575	552	559	562	rBV	1706621	1489345	38.84%	7.824%
3	6.128	650	653	657	rBV	114126	98683	2.57%	0.518%
4	6.416	699	702	706	rBV	222605	178358	4.65%	0.937%
5	6.569	724	728	735	rBV	1051316	868239	22.64%	4.561%
6	6.957	790	794	797	rBV	881579	699067	18.23%	3.673%
7	7.134	821	824	828	rVB	179363	145150	3.79%	0.763%
8	7.198	832	835	838	rBV	63797	49802	1.30%	0.262%
9	7.487	880	884	885	rBV	104494	79607	2.08%	0.418%
10	7.522	885	890	893	rVB	2363347	2341044	61.06%	12.299%
11	7.722	921	924	926	rVB	117752	103218	2.69%	0.542%
12	8.239	1008	1012	1017	rVB	990724	873265	22.78%	4.588%
13	9.316	1190	1195	1198	rBV	4465987	3834208	100.00%	20.143%
14	9.386	1203	1207	1210	rVB	46184	43914	1.15%	0.231%
15	9.998	1307	1311	1314	rBV	1105916	880688	22.97%	4.627%
16	10.786	1441	1445	1449	rBV	2255520	2036956	53.13%	10.701%
17	11.486	1561	1564	1568	rBV	780063	735159	19.17%	3.862%
18	13.074	1830	1834	1838	rBV	2817692	2729216	71.18%	14.338%
19	14.004	1988	1992	2006	rBV2	120918	235601	6.14%	1.238%
20	14.133	2011	2014	2018	rVV	715835	632543	16.50%	3.323%
21	14.963	2152	2155	2159	rBV	40958	42545	1.11%	0.224%
22	15.657	2267	2273	2284	rBV	638582	840462	21.92%	4.415%

Sum of corrected areas: 19035052

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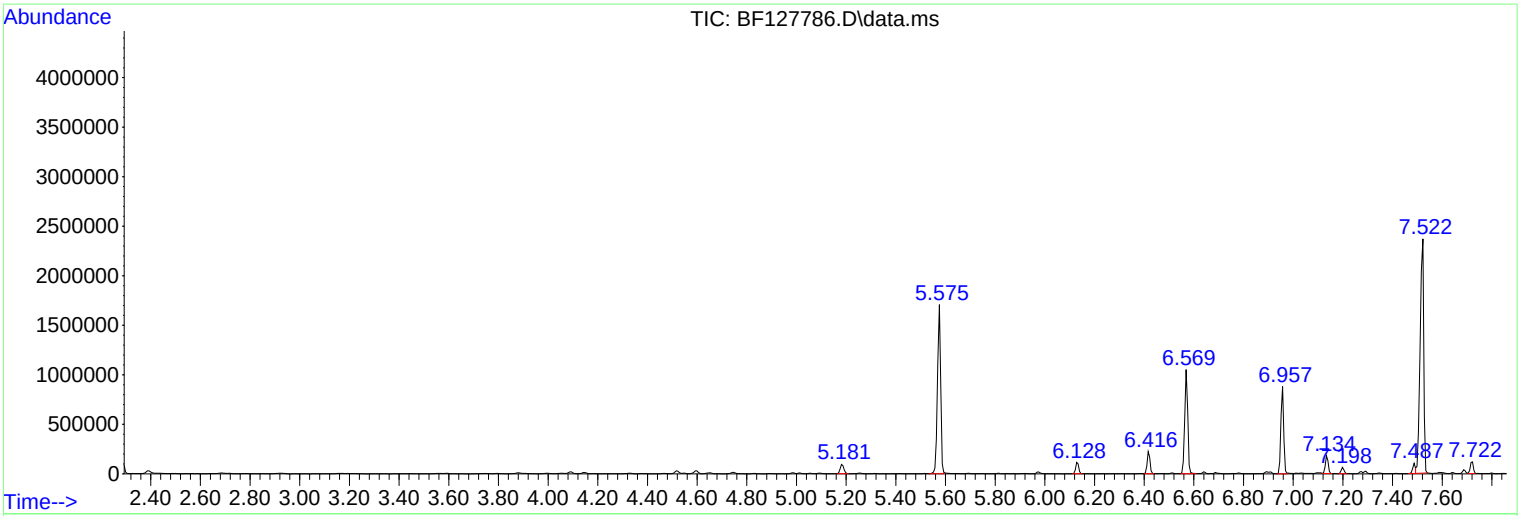
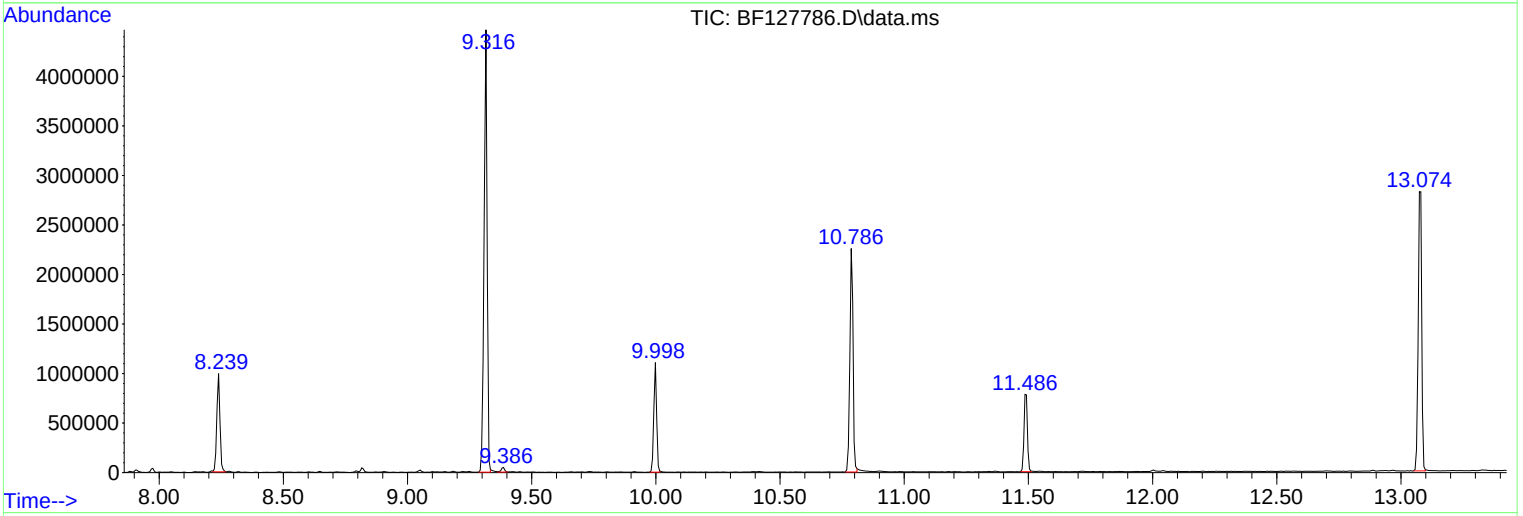
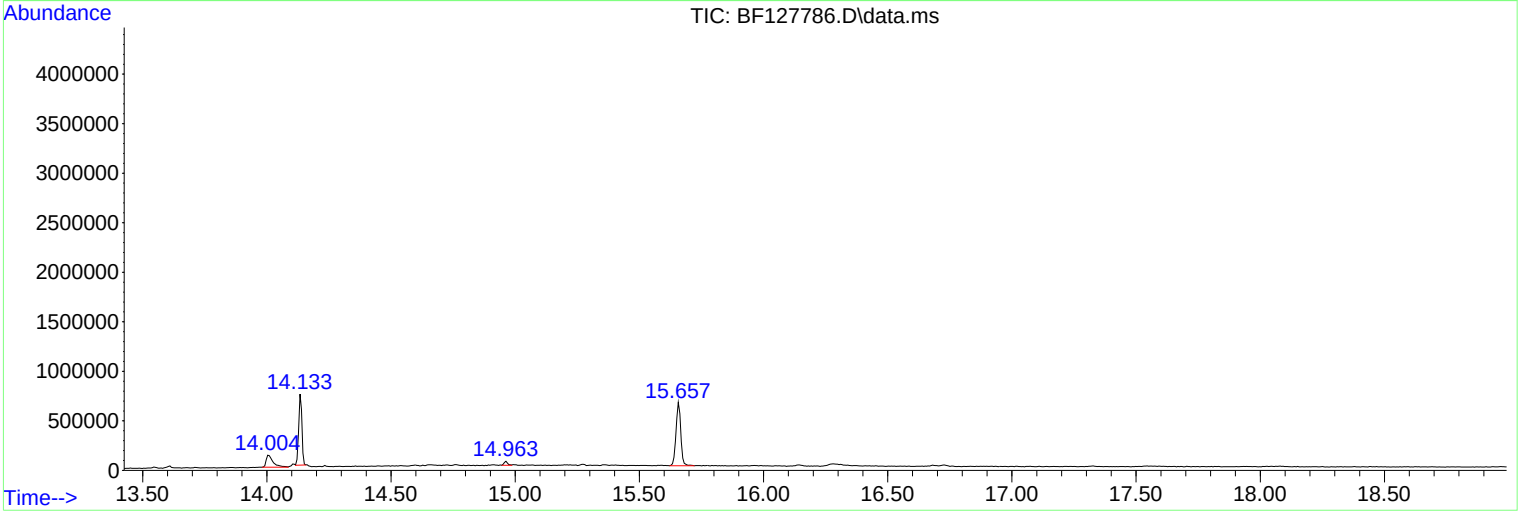
ClientSampleId :
MW-2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF040622.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
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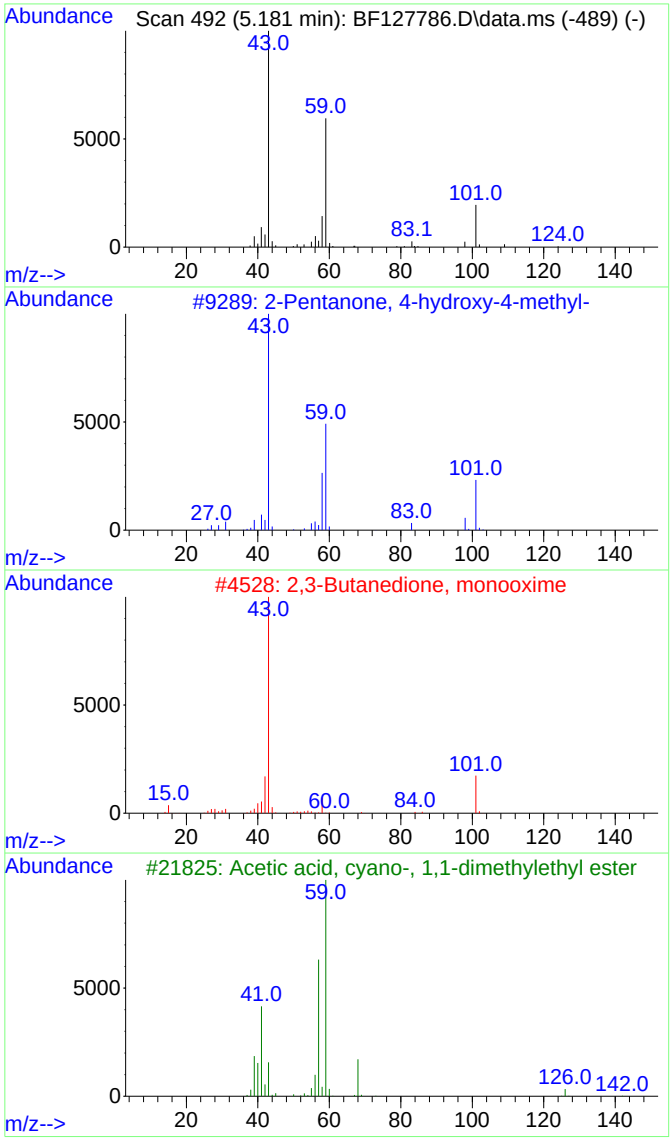
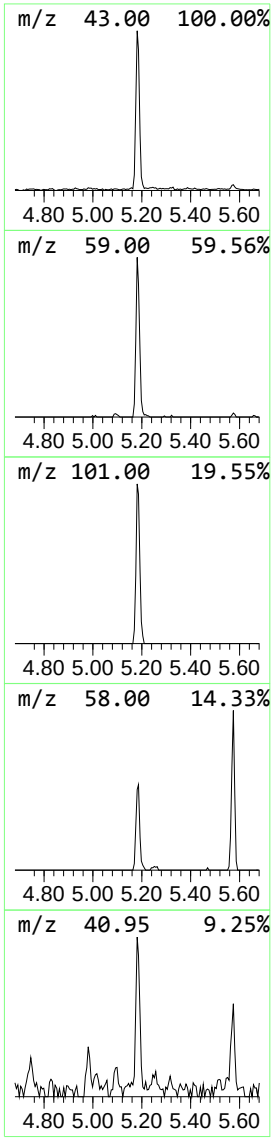
****
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.181	2.80 ng	97982	1,4-Dichlorobenzene-d4	6.957

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	72
2	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	25
3	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	25
4	Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9
5	Butane, 1-ethoxy-	102	C6H14O	000628-81-9	9





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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF040622.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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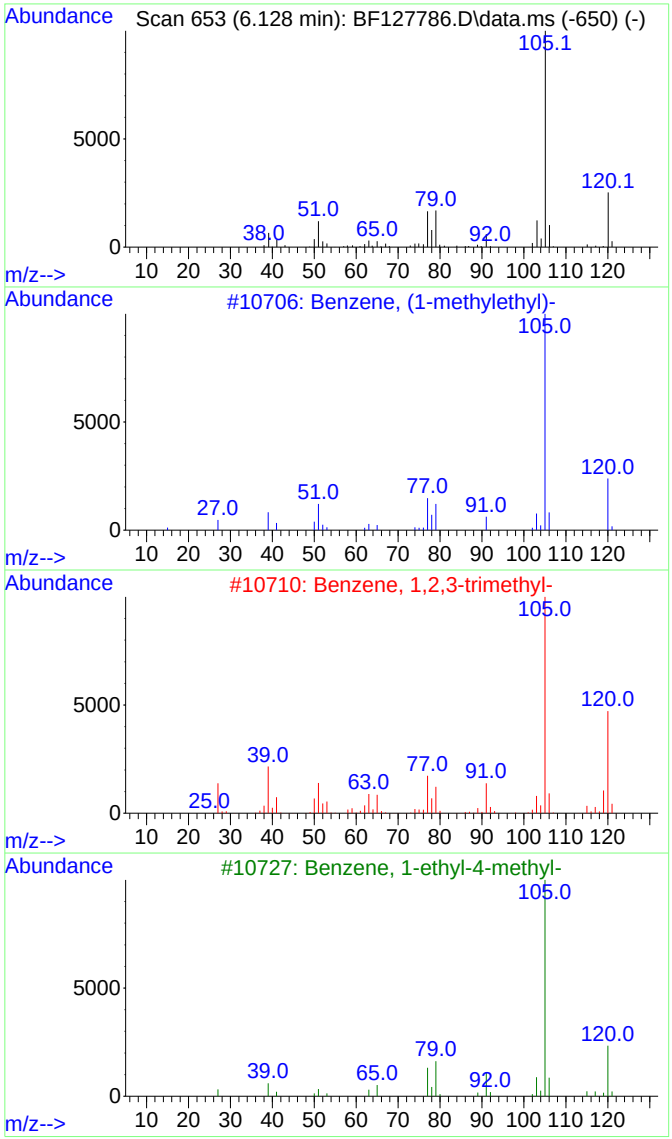
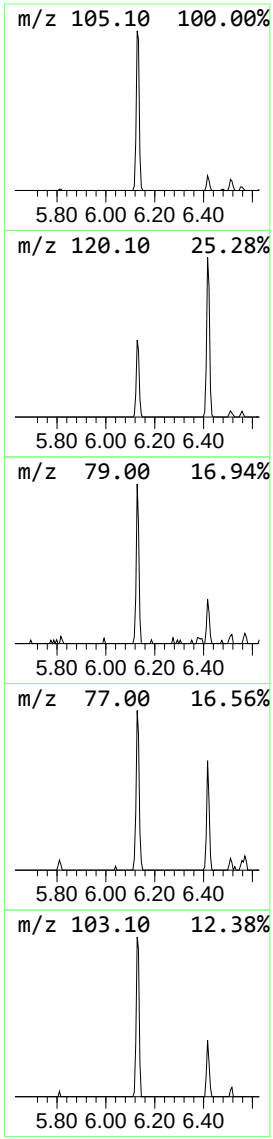
Peak Number 2 Benzene, (1-methylethyl)- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.128	2.82 ng	98683	1,4-Dichlorobenzene-d4	6.957

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, (1-methylethyl)-	120	C9H12	000098-82-8	95
2	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	91
3	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	80
4	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	80
5	2,4-Nonadiyne	120	C9H12	063621-15-8	80





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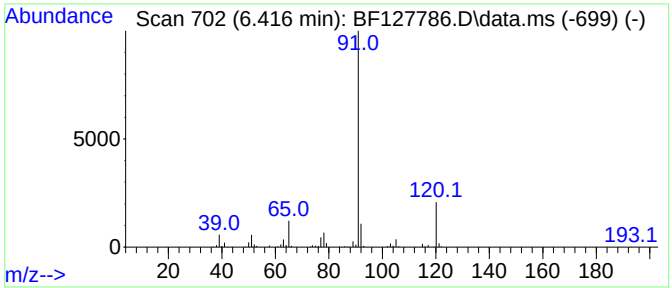
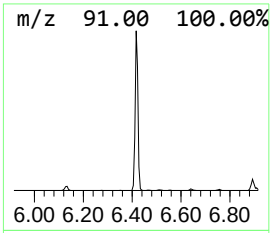
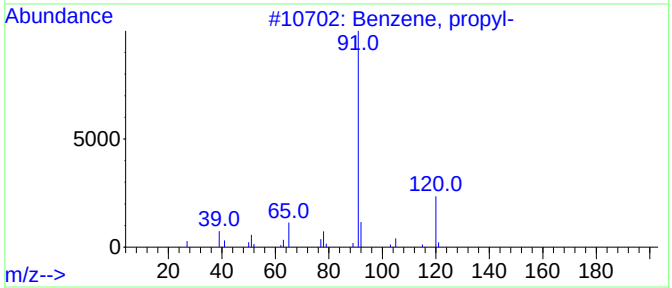
Peak Number 3 Benzene, propyl- Concentration Rank 2

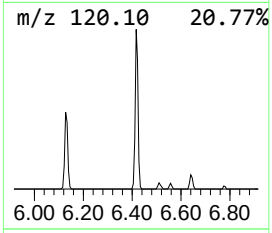
R.T.	EstConc	Area	Relative to ISTD	R.T.
6.416	5.10 ng	178358	1,4-Dichlorobenzene-d4	6.957

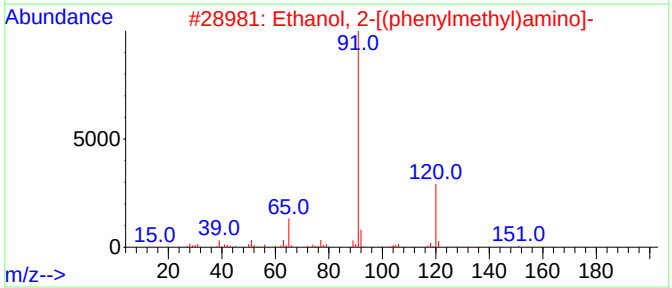
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, propyl-	120	C9H12	000103-65-1	94
2	Ethanol, 2-[(phenylmethyl)amino]-	151	C9H13NO	000104-63-2	72
3	Phenethylamine, N-benzyl-p-chloro-	245	C15H16ClN	013622-43-0	72
4	Benzyl(2-chloroethyl)amine	169	C9H12ClN	042074-16-8	64
5	N-Benzyl-2-phenethylamine	211	C15H17N	003647-71-0	53

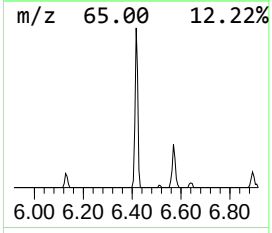


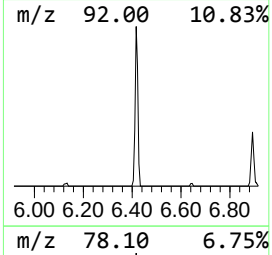


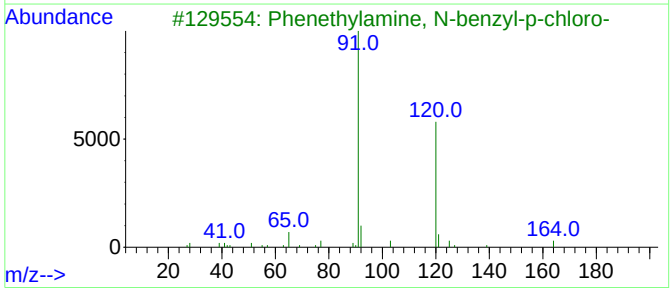


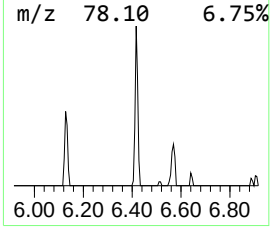












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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

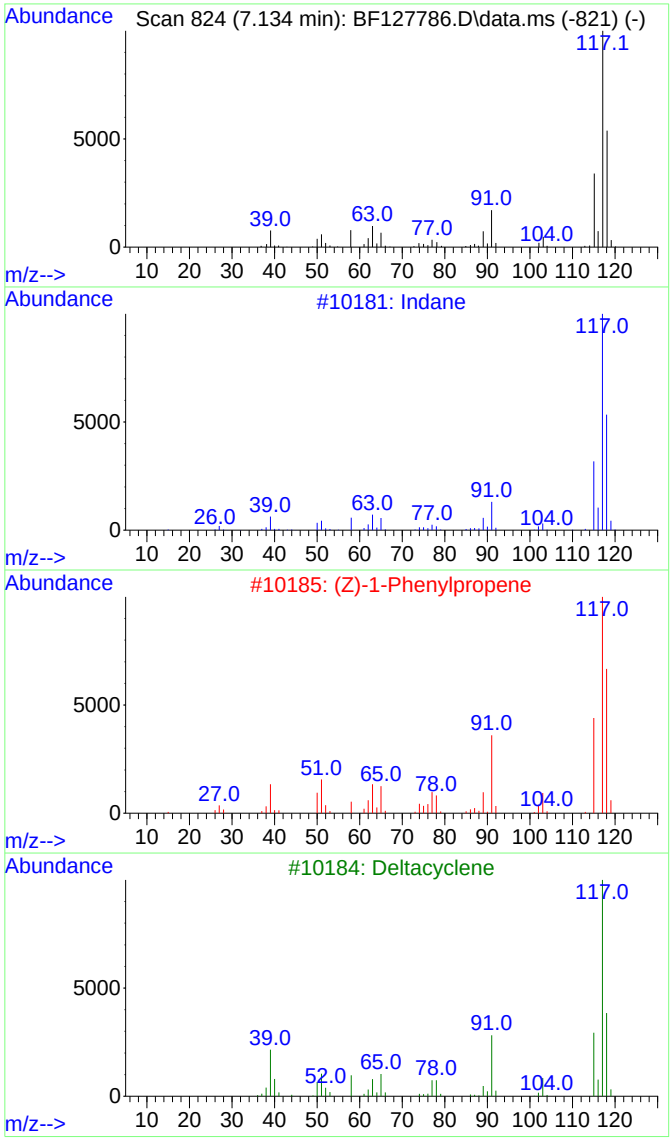
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

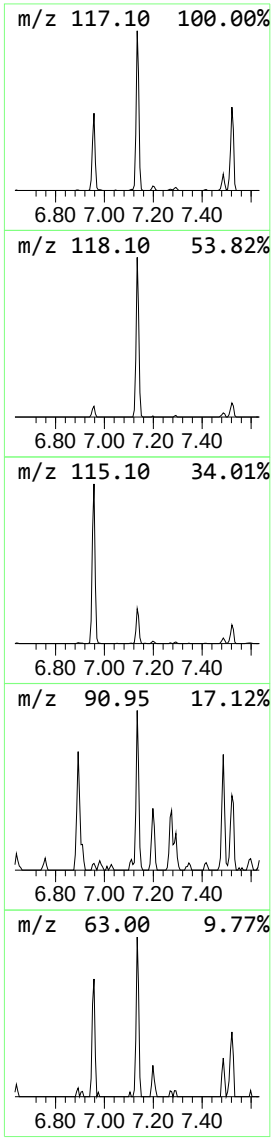
****

Peak Number 4 Indane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.134	4.15 ng	145150	1,4-Dichlorobenzene-d4	6.957

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indane	118	C9H10	000496-11-7	93
2	(Z)-1-Phenylpropene	118	C9H10	000766-90-5	74
3	Deltacyclene	118	C9H10	007785-10-6	68
4	Benzene, 1-ethenyl-2-methyl-	118	C9H10	000611-15-4	53
5	Benzene, cyclopropyl-	118	C9H10	000873-49-4	49





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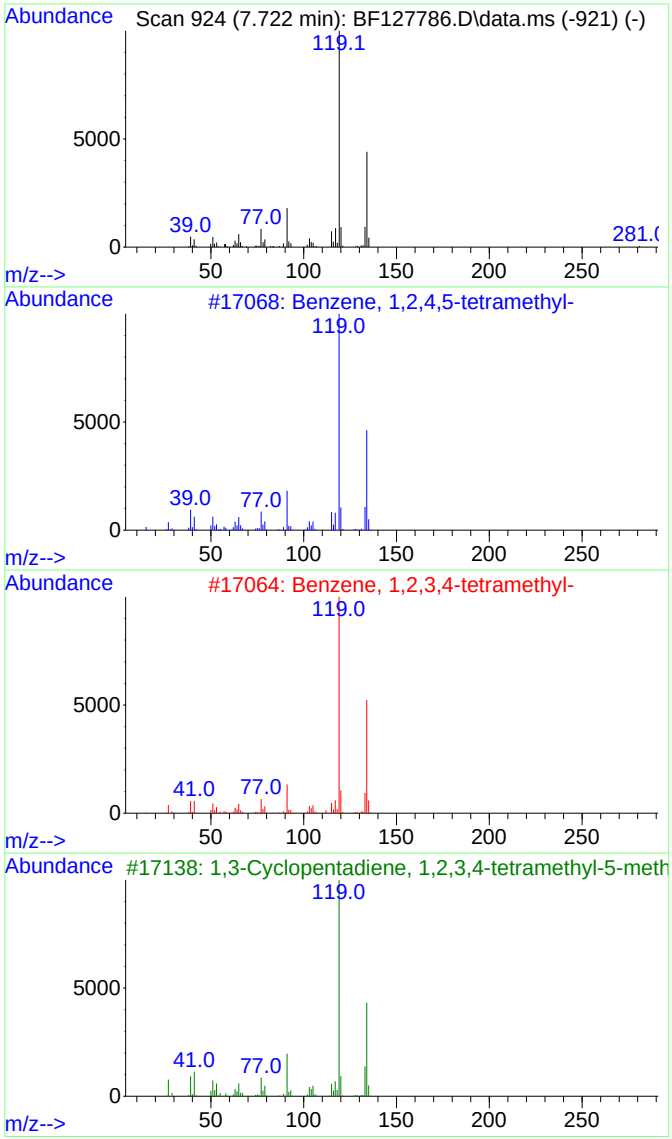
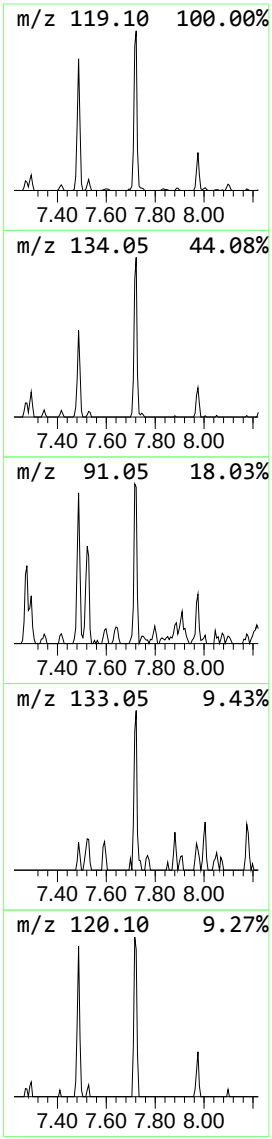
Peak Number 5 Benzene, 1,2,4,5-tetramethyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.722	2.36 ng	103218	Naphthalene-d8	8.239

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	95
2	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	95
3	1,3-Cyclopentadiene, 1,2,3,4-tet...	134	C10H14	076089-59-3	94
4	Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	94
5	o-Cymene	134	C10H14	000527-84-4	93





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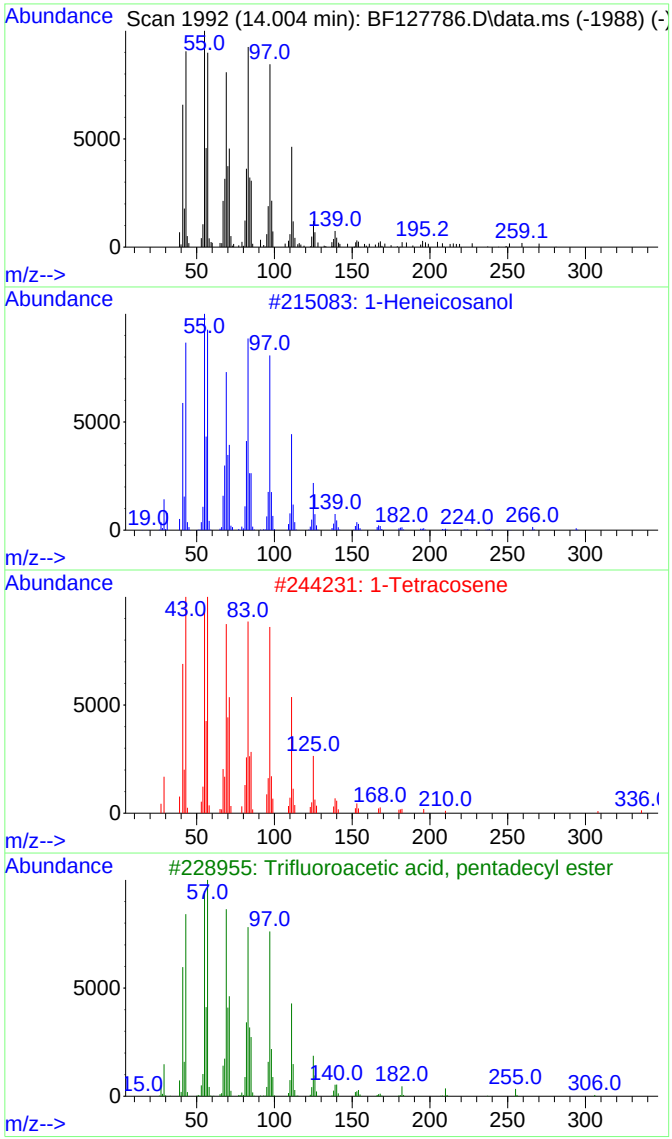
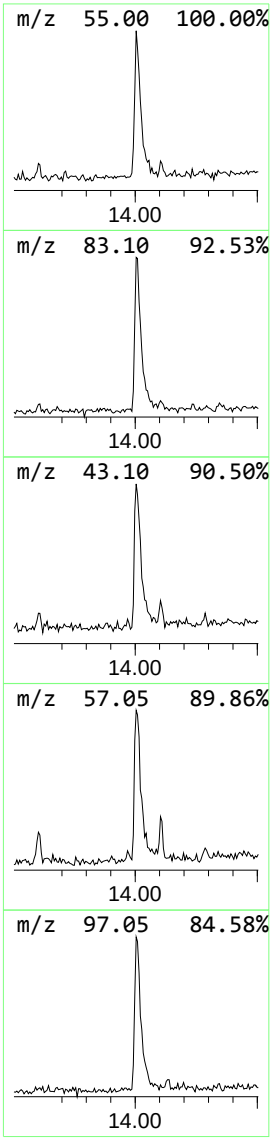
Peak Number 6 1-Heneicosanol Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.004	7.45 ng	235601	Chrysene-d12	14.133

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Heneicosanol	312	C21H44O	015594-90-8	94
2	1-Tetracosene	336	C24H48	010192-32-2	94
3	Trifluoroacetic acid, pentadecyl...	324	C17H31F3O2	959010-23-2	94
4	Behenic alcohol	326	C22H46O	000661-19-8	94
5	n-Nonadecanol-1	284	C19H40O	001454-84-8	91





Tentatively Identified Compound (LSC) summary

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					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
2-Pentanone, 4-...	5.181	2.8	ng	97982	1	6.957	699067	20.0
Benzene, (1-met...	6.128	2.8	ng	98683	1	6.957	699067	20.0
Benzene, propyl-	6.416	5.1	ng	178358	1	6.957	699067	20.0
Indane	7.134	4.2	ng	145150	1	6.957	699067	20.0
Benzene, 1,2,4,...	7.722	2.4	ng	103218	2	8.239	873265	20.0
1-Heneicosanol	14.004	7.5	ng	235601	5	14.133	632543	20.0