LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF110722\
Data File : BF131052.D
Acq On : 07 Nov 2022 20:03
Operator : CG\JU
Sample : N5415-07
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : R-20

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-BF110722.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF131052.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.187	10	17	23	rVB	557729	675723	34.11%	4.626%
2	2.299	32	36	42	rBV	29872	38376	1.94%	0.263%
3	4.504	406	411	416	rBV	58009	65571	3.31%	0.449%
4	5.122	511	516	527	rVB	396819	464537	23.45%	3.180%
5	5.516	578	583	586	rBV	2096598	1921045	96.96%	13.152%
6	6.522	749	754	757	rBV	1865742	1923655	97.10%	13.170%
7	6.898	814	818	821	rBV	757288	567582	28.65%	3.886%
8	7.463	909	914	917	rBV	1375148	1206395	60.89%	8.259%
9	8.186	1033	1037	1040	rBV	825006	749120	37.81%	5.129%
10	9.263	1215	1220	1223	rBV	2332929	1981209	100.00%	13.564%
11	9.945	1332	1336	1339	rVB	824264	714913	36.08%	4.894%
12	10.733	1466	1470	1473	rBV	1391149	1136166	57.35%	7.778%
13	11.433	1585	1589	1592	rBV	722148	610756	30.83%	4.181%
14	12.651	1793	1796	1799	rVB	28012	22707	1.15%	0.155%
15	12.880	1830	1835	1839	rBV	30792	37184	1.88%	0.255%
16	13.021	1855	1859	1863	rBV	1283221	1180334	59.58%	8.081%
17	13.921	2009	2012	2014	rBV	29560	26344	1.33%	0.180%
18	13.963	2014	2019	2032	rBV4	51241	133745	6.75%	0.916%
19	14.080	2035	2039	2042	rBV	480378	438365	22.13%	3.001%
20	14.180	2052	2056	2060	rVB	28893	30452	1.54%	0.208%
21	14.239	2062	2066	2069	rBV	29534	37350	1.89%	0.256%
22	14.545	2115	2118	2122	rBV	37758	36291	1.83%	0.248%
23	14.939	2181	2185	2190	rBV	38297	41997	2.12%	0.288%
24	15.210	2228	2231	2237	rVB	30513	37842	1.91%	0.259%
25	15.586	2289	2295	2303	rBV	349292	471856	23.82%	3.230%
26	17.186	2565	2567	2573	rBV6	17352	25916	1.31%	0.177%
27	17.892	2683	2687	2688	rBV3	19698	31333	1.58%	0.215%

Sum of corrected areas: 14606764

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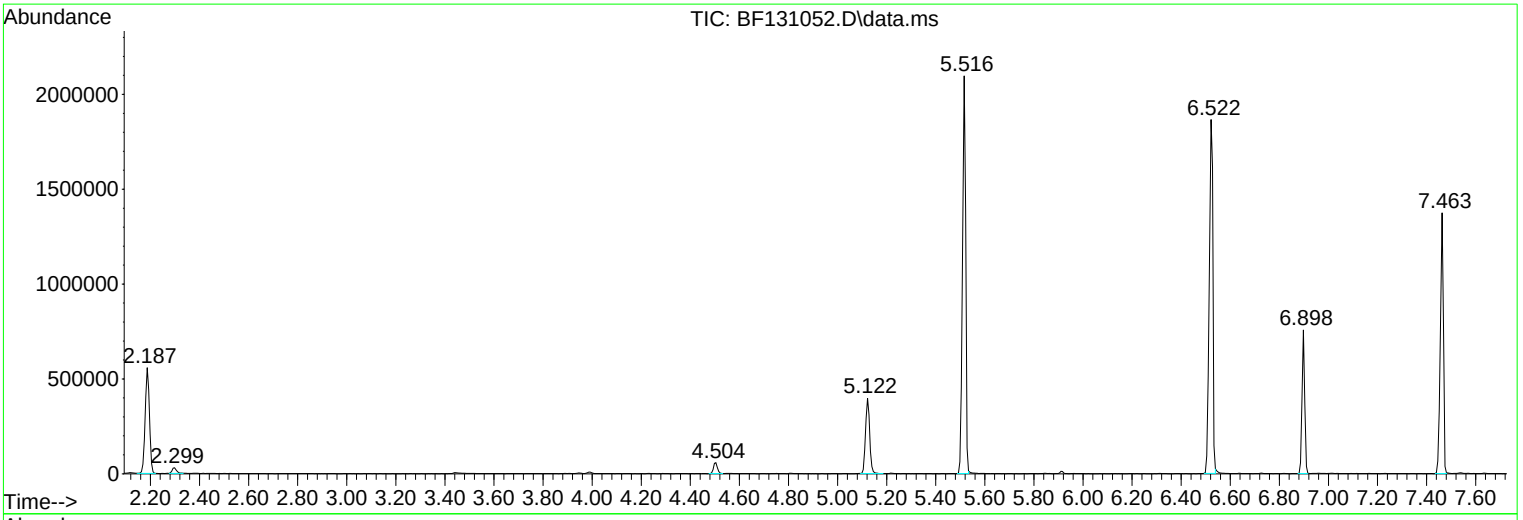
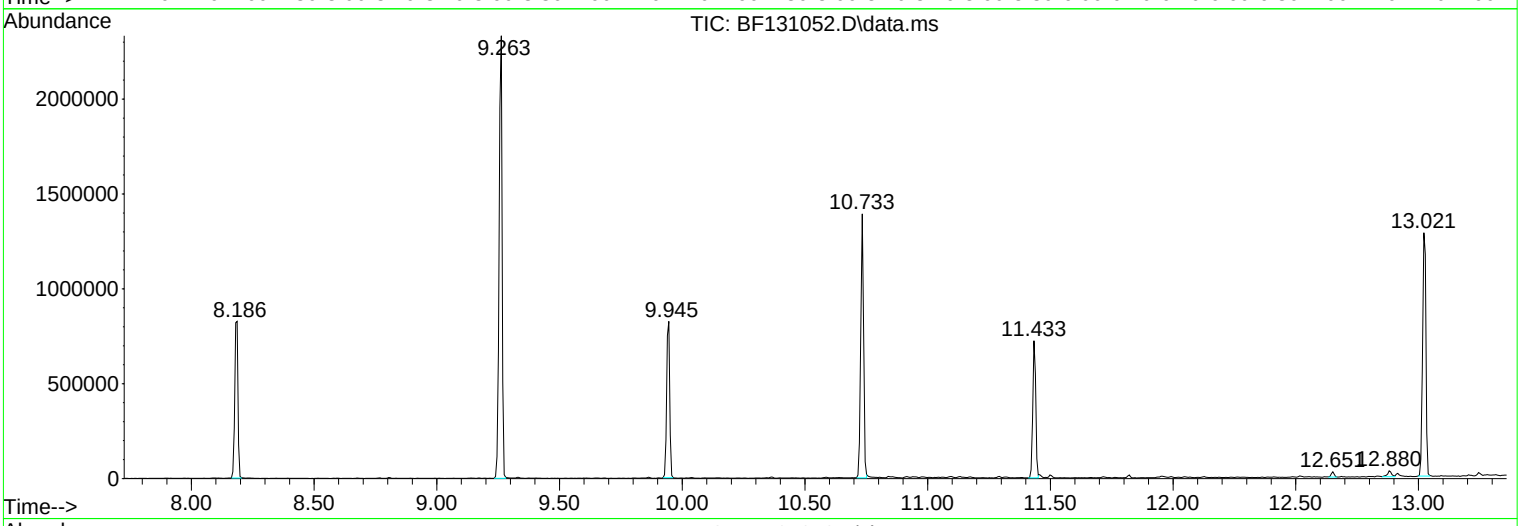
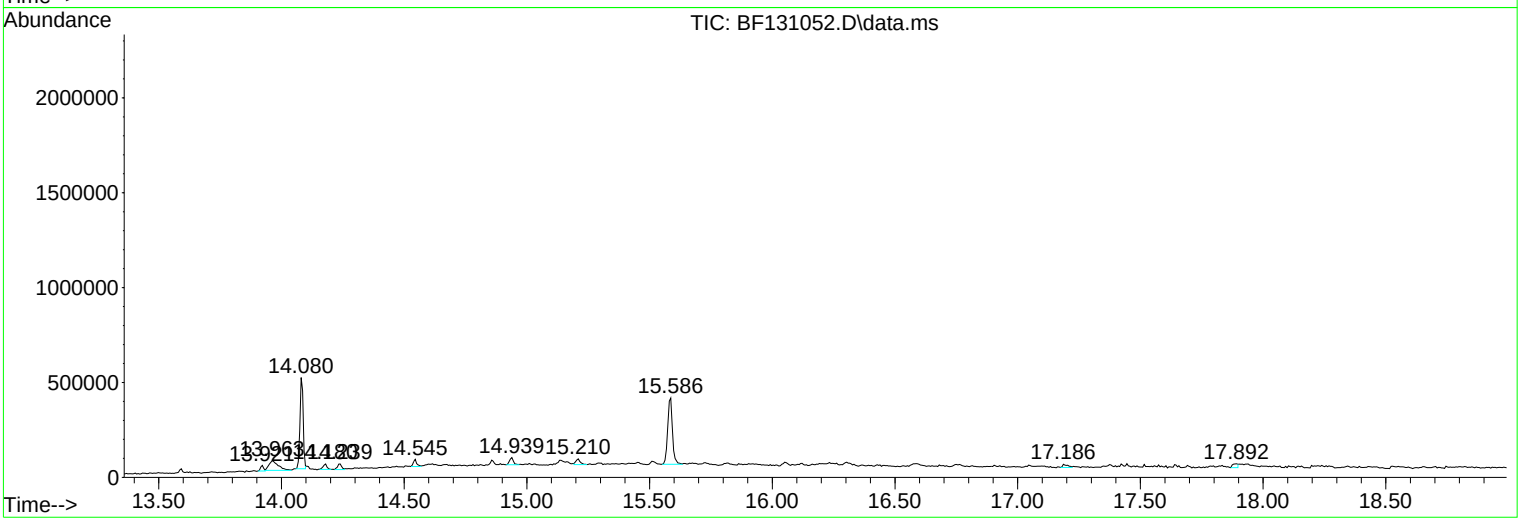
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF110722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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







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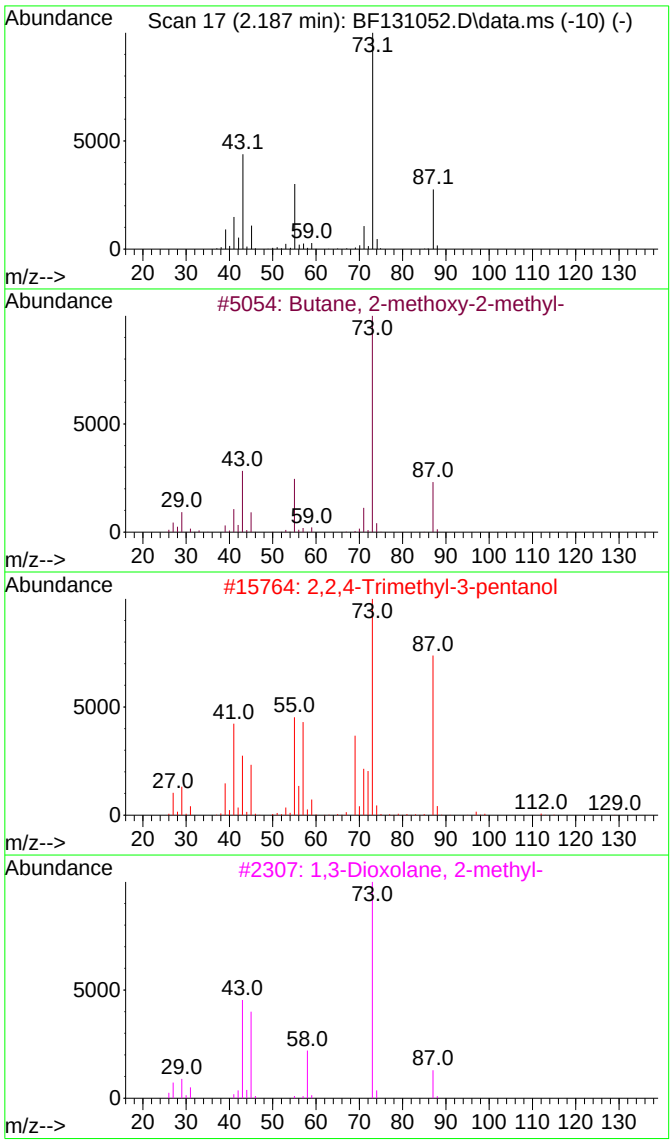
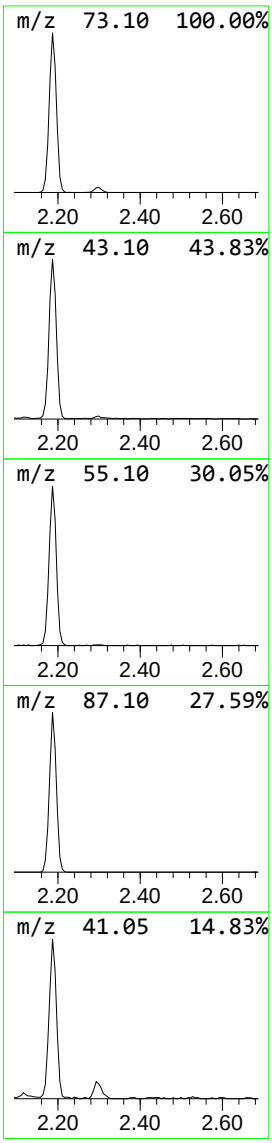
Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.187	23.81 ng	675723	1,4-Dichlorobenzene-d4	6.898

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	40
3	1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	23
4	1,3-Dioxolane, 2-propyl-	116	C6H12O2	003390-13-4	23
5	Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	22





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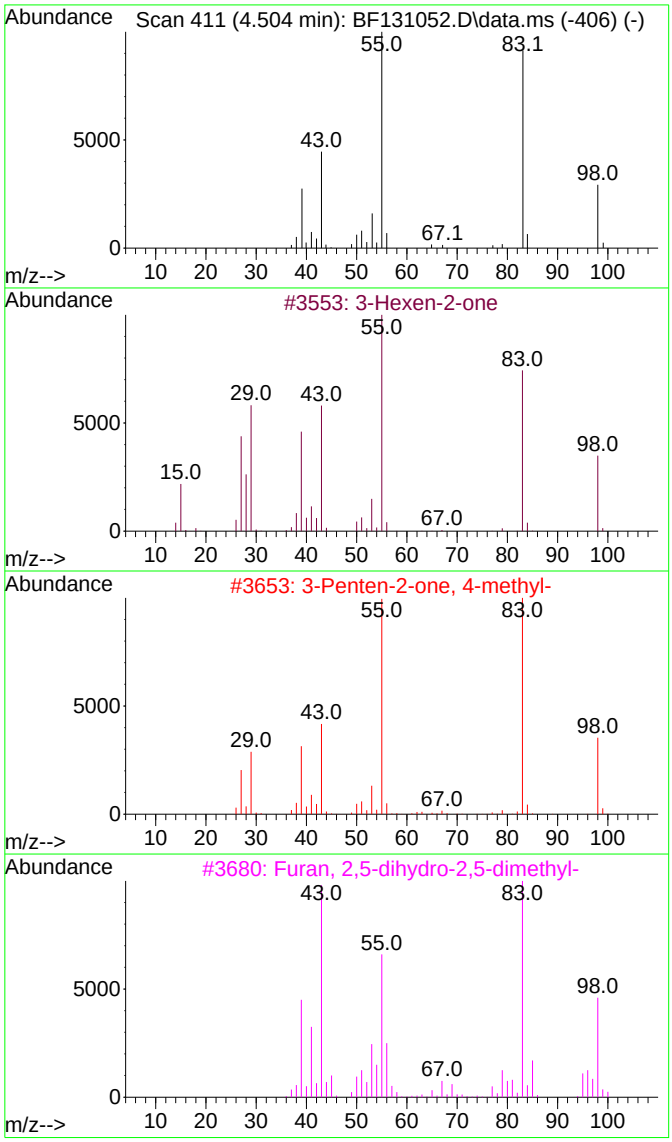
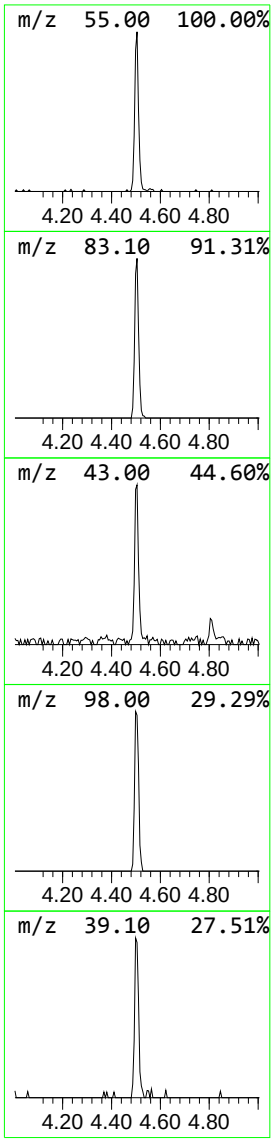
Peak Number 2 3-Hexen-2-one Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.504	2.31 ng	65571	1,4-Dichlorobenzene-d4	6.898

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Hexen-2-one	98	C6H10O	000763-93-9	91
2	3-Penten-2-one, 4-methyl-	98	C6H10O	000141-79-7	91
3	Furan, 2,5-dihydro-2,5-dimethyl-	98	C6H10O	059242-27-2	90
4	2-Pentene, 3,4-dimethyl-, (Z)-	98	C7H14	004914-91-4	90
5	2-Pentene, 4,4-dimethyl-, (E)-	98	C7H14	000690-08-4	90





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ALS Vial : 18 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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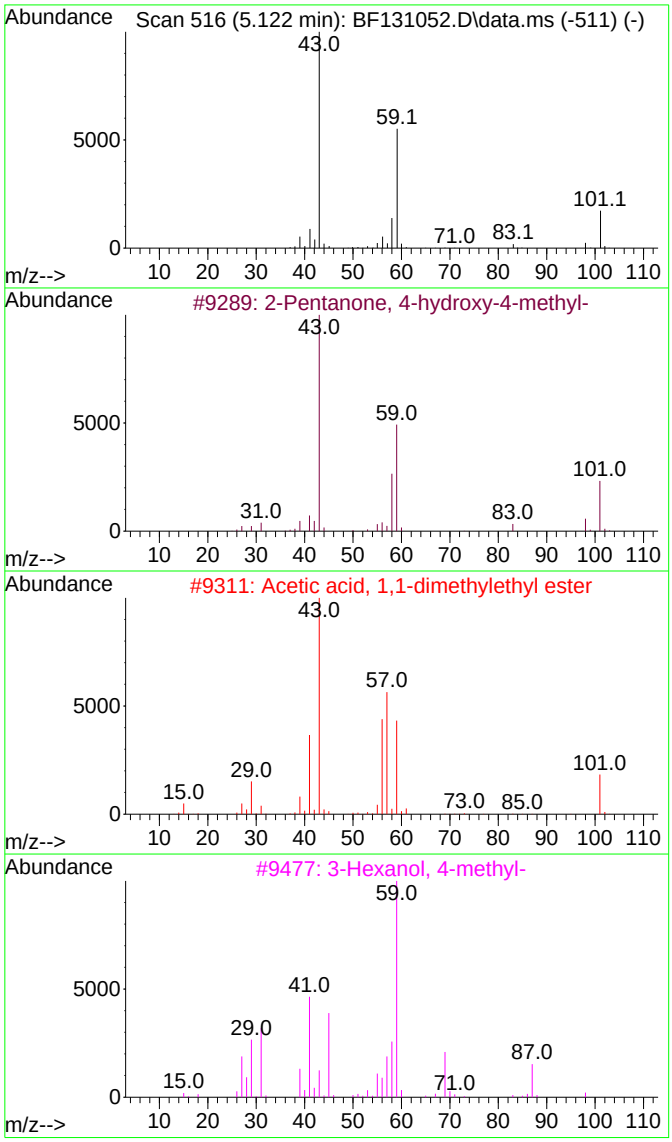
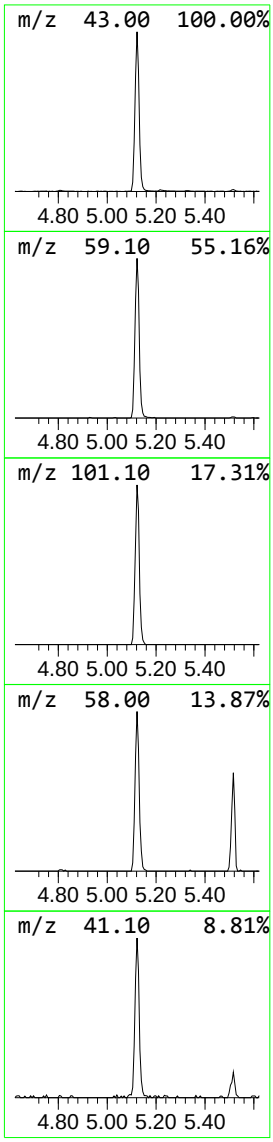
Peak Number 3 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.122	16.37 ng	464537	1,4-Dichlorobenzene-d4	6.898

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	64
2	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	39
3	3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	33
4	Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	33
5	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	25





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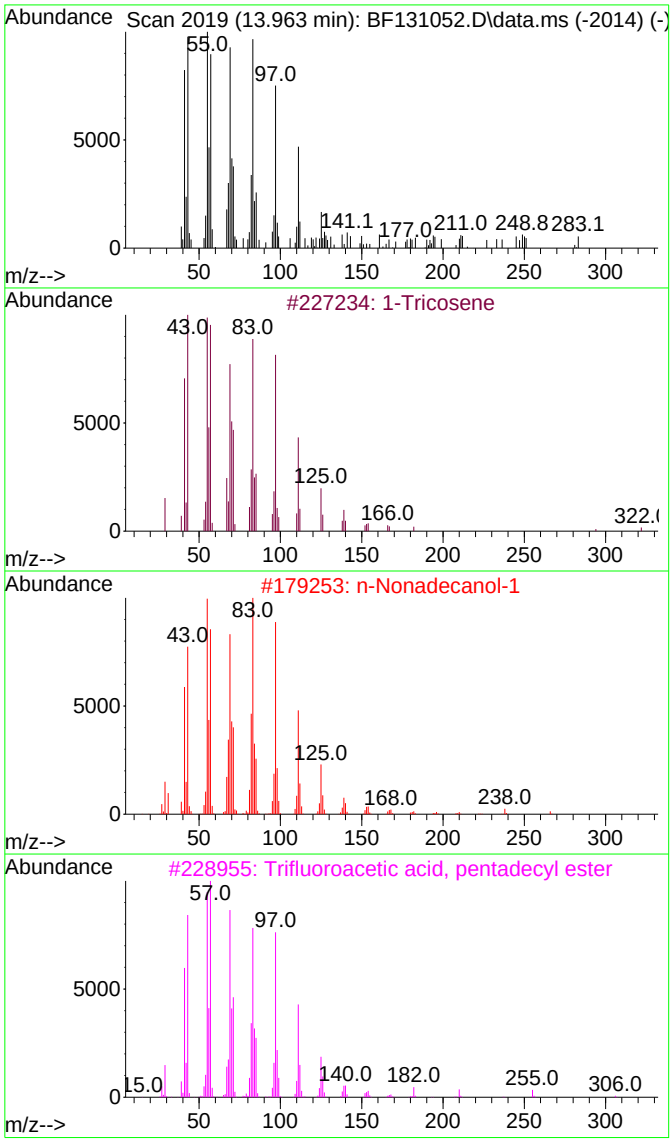
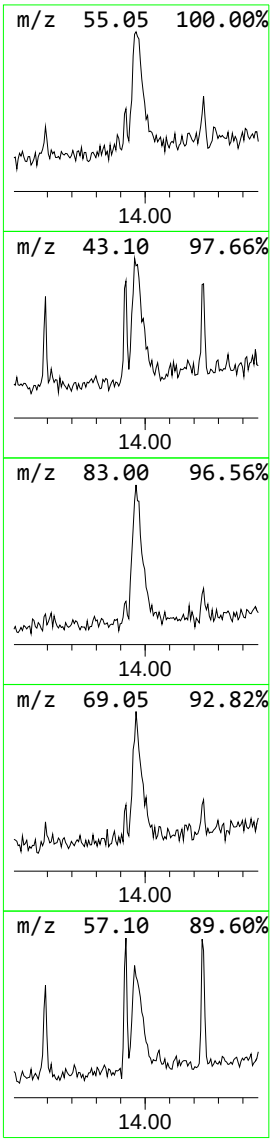
Peak Number 4 1-Tricosene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.963	6.10 ng	133745	Chrysene-d12	14.080

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Tricosene	322	C23H46	018835-32-0	81
2	n-Nonadecanol-1	284	C19H40O	001454-84-8	80
3	Trifluoroacetic acid, pentadecyl...	324	C17H31F3O2	959010-23-2	74
4	Bromoacetic acid, hexadecyl ester	362	C18H35BrO2	005454-48-8	70
5	Pentafluoropropionic acid, tride...	346	C16H27F5O2	959261-22-4	68





Tentatively Identified Compound (LSC) summary

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					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Butane, 2-metho...	2.187	23.8	ng	675723	1	6.898	567582	20.0
3-Hexen-2-one	4.504	2.3	ng	65571	1	6.898	567582	20.0
2-Pentanone, 4-...	5.122	16.4	ng	464537	1	6.898	567582	20.0
1-Tricosene	13.963	6.1	ng	133745	5	14.080	438365	20.0